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U. S. DEPARTMENT OF COMMERCE
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# CLIMATOLOGICAL DATA

# WEST VIRGINIA

JANUARY 1957 Volume LXV No. 1



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### WEATHER SUMMARY

### GENERAL

This month's weather in West Virginia was cloudy, cold, and damp, with record-breaking floods over the southwestern portion near the close of the month holding the spotlight as the most noteworthy feature.

Temperature averages for the month for all divisions were below freezing and ranged from over the Northwestern Division to 31.8° over the Southwestern Division. Of the stations that have long-term averages White Sulphur Springs was the only one to report a positive departure and it was very minor (+0.1°). For the remaining stations with departures, Benson showed -7.0° for the greatest negative value. Only four stations reported minimum temperatures that were above zero throughout the month, and these were all located in the Northeastern Division. Most stations recorded their minimum for the month on the 17th, and extreme low values ranged from -26° at Benson to 4° at Petersburg on this date. Nearly all stations reported their highest temperature for January during the period 21st to 23rd, and Williamson with 71° on the 22nd took honors for the highest in the State.

The Central Division showed the greatest average for both precipitation and snowfall, while the Northeastern Division had the least average precipitation, but snowfall averaged least over the Southern Division. Monthly totals of precipitation varied greatly and ranged from 1.35 inches at Moorefield to 10.06 inches at Bluefield 1. The greatest daily amount of 3.05 inches on the 29th was also reported at Bluefield 1. Snowfall reports indicated 34.5 inches at Pickens 1 as the greatest monthly total, but was closely followed by 34.0 inches at Canaan Valley. Daytime cloudiness was greater than usual.

### WEATHER DETAILS

Strong high pressure prevailed over the State during the first three days of the month and minimum temperatures dropped below 20°, with average readings showing departures well on the minus side. Frequently changing pressure patterns caused temperatures to fluctuate considerably during the period 4th to 12th, and average readings for the period showed an overall departure on the negative side. Cold Arctic air dominated the State's weather picture for the 13th to 19th period with unseasonably cold temperatures, and resulted in the coldest spell of the month when nearly all stations reported sub-zero minimum readings which occurred mostly on the 17th. Moderating weather brought unseasonable positive departures on the 21st and 22nd and slightly warmer than usual on the 23rd, but a cold front that moved across the State on the 23rd ushered in more cold weather that dropped temperatures to well below freezing on the 23rd and 24th. Temperatures were near the seasonal level from the 25th to the month's end, except that a small low pressure system moving eastward introduced warm air over the southern portion on the 28th and 29th.

Pressure patterns that controlled the State's weather caused frequent occurrences of precipitation. In fact, reports from Weather Bureau stations indicated that some fell on more than

two thirds of the days during the month. The amount of precipitation which fell on individual dates was generally in the light category, however more than one-half of the stations reported greatest daily amounts for the month exceeding one inch. The 10th and 29th shared almost equal honors for dates on which greatest daily amounts occurred, and these occurrences resulted from the eastward movement of low pressure systems. Greatest daily values were also reported from some stations on several other dates but not nearly so many as on the 10th and 29th. As might be expected at this season of the year some of the month's precipitation was in the form of snow. It can be noted from Table 7 that the total snowfall was quite variable which can no doubt be attributed to the State's irregular topography.

### WEATHER EFFECTS

Inclement weather during most of the month was not conducive to outside activities, therefore farm work was generally at a minimum with only the necessary and usual winter time chores being accomplished. Frequent precipitation resulted in sufficient soil moisture, in fact in many areas there was an excess. Heavy damage was reported to farm lands from erosion in southwestern West Virginia.

### DESTRUCTIVE STORMS

A windstorm was reported to have occurred at Bluefield and vicinity mostly at night on the 10-11th. The direction of advance was eastward, but the length and width of path was not given. Roofs were blown off houses and billboards were destroyed.

### FLOODS

Moderate to heavy rains on the 28th and 29th over the headwaters of the Tygart and Cheat River basins resulted in flood stages being exceeded by 2 1/2 feet at Philippi and lesser amounts at Belington, Elkins and Parsons. Flood damages from this rise were reported as being very minor. The following is an excerpt from the Water Resources Review of the U.S. Geological Survey relative to floods that occurred on January 29th-30th:

"Record-breaking floods occurred in southwestern West Virginia January 29th-30th, with most peaks occurring January 29th. They were particularly high in the headwaters of Kanawha, Guyandot, and Big Sandy River basins. Floods in Tug Fork River reached stages 2 to 3 feet higher than previous maximums for the periods of record. At the gaging station above Kermit the stage was 43.88 feet, 3.28 feet above the maximum of record and about 0.6 foot above a flood of unknown date prior to 1915. Elk River at Sutton exceeded all stages since the start of record in 1939 but was about 6 feet less than the historic flood of March 1918."

For a more detailed report of floods in West Virginia and adjacent areas see Climatological Data National Summary for January 1957.

> Franklin W. Long, Climatologist Weather Records Processing Center Chattanooga, Tennessee

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# CLIMATOLOGICAL DATA

WEST VIRGINIA JANUARY 1957

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|---|---|----|---|---|--|

|   | TABLE 2   |                     |  |  |  |   |                            |                              |                                 |                             |  |                 |                             |                         | _                            |  |                                      |                                      |                            |                                  |                            | JAI                              | NUAR                      | Y 19       | 957                   |
|---|---|---------------------|--|--|--|---|----------------------------|------------------------------|---------------------------------|-----------------------------|--|-----------------|-----------------------------|-------------------------|------------------------------|--|--------------------------------------|--------------------------------------|----------------------------|----------------------------------|----------------------------|----------------------------------|---------------------------|------------|-----------------------|
|   |   |                     |  |  |  | Tem                                       | pera                       | ture                         |                                 | П                           |  | N               | o. of :                     | Dave                    | +                            |  |                                      | P                                    | recipi                     | itation<br>Sno                   | w, Sleet                   |                                  | No.                       | of Da      | TVS                   |
|   | Station   |                     |  |  |  | su s                                      |                            |                              |                                 |                             | Days                                       | Ма              | -                           | Min.                    | 1                            |  | . Eu                                 | Ďá.                                  |                            | <b>9</b> 0                       | T                          |                                  | - 1                       |            | _                     |
|   |   |                     | Average<br>Maximum                             | Average<br>Minimum                             | Average  | Departure<br>From Long<br>Term Means      | Highest                    | Date                         | Lowest                          | Date                        |  | 90° or<br>Above | 32° or<br>Below             | 32 or<br>Below<br>0° or | Below                        | Total  | Departure<br>Fram Long<br>Term Means | Greatest I                           | Date                       | Total                            | Max. Depth<br>on Ground    | Date                             | 10 or More                | 50 or More | or More               |
|   | NORTHWESTERN  |                     |  |  |  |   |                            |                              |                                 |                             |  |                 | +                           | +                       | +                            |  |                                      |                                      |                            |                                  |                            |                                  |                           | +          |                       |
|   | BENS RUN CAIRO 3 S CRESTON NEW CUMBERLANO DAM 9 NEW MARTINSVILLE                              | АМ                  | 37.0<br>38.3<br>38.3<br>35.1<br>36.1           | 21.7<br>18.2<br>18.8<br>19.8<br>20.5           | 29.4<br>28.3<br>28.6<br>27.5<br>28.3           | - 3.5<br>- 6.1<br>- 5.5<br>- 1.1<br>- 4.8 | 59<br>63<br>65<br>58<br>59 | 22<br>22+                    | - 9<br>-20<br>-16<br>- 4<br>-11 | 17<br>18<br>17              | 1099<br>1132<br>1123<br>1155<br>1130       | 00000           | 7 7 8                       | 29<br>28<br>29          | 1<br>4<br>2<br>1<br>1        | 3.15<br>3.58<br>3.53<br>1.77<br>3.07         | 83<br>37<br>40<br>- 1.07<br>91       | •90<br>•64<br>•83<br>•64<br>•76      | 10<br>23<br>23<br>22<br>10 | 11.8<br>8.4<br>3.8<br>8.3        | 4<br>4<br>2<br>4           | 16<br>7<br>7+<br>7               | 8<br>9<br>10<br>4<br>8    | 3          | 0 0 0 0               |
|   | PARKERSBURG CAA AP<br>PARKERSBURG WB CITY /<br>VIENNA BRISCOE<br>WEIRTON<br>WELLSBURG 3 NE    | //R<br>AM           | 35.6<br>37.1<br>36.1<br>34.2<br>35.3           | 20.4<br>21.7<br>18.1<br>19.9<br>19.0           | 28.0<br>29.4<br>27.1<br>27.1<br>27.2           | - 5.0                                     | 61<br>63<br>62<br>57<br>58 | 21<br>22<br>22+              | - 7<br>- 9<br>-15<br>- 5<br>- 8 | 17                          | 1139<br>1093<br>1167<br>1170<br>1166       | 0               | 7<br>11<br>11               | 27<br>30<br>29          | 2<br>1<br>3<br>1             | 3.24<br>3.35<br>2.63<br>2.26<br>1.64         | •18<br>- 1•41                        | .86<br>1.03<br>1.03<br>.58<br>.38    | 9<br>9<br>10<br>10<br>23   | 3.5<br>9.7<br>6.2                | 2<br>3<br>2<br>2           | 15+<br>14<br>7                   | 9<br>8<br>7<br>6<br>7     | 2 2        | 0<br>1<br>1<br>0<br>0 |
|   | WHEELING WARWOOD DAM 12   | AM                  | 34.0   | 20.1   | 27.1   | - 3.3                                     | 69                         | 23                           | <b>-</b> 3                      | 17                          | 1167                                       | ٥               | 14                          | 30                      | 2                            | 2.04   | - 1.00                               | •62                                  | 23                         | 9•8                              | 3                          | 7+                               | 7                         | 1          | 0                     |
|   | OIVISION  |                     |  |  | 28•0   |   |                            |                              |                                 |                             |  |                 |                             |                         |                              | 2.75   |                                      |                                      |                            | 7.7                              |                            |                                  |                           |            |                       |
|   | NORTH CENTRAL BENSON BUCKHANNON 2 W CLARKSBURG 1 FAIRMONT GASSAWAY                            | АМ                  | 37.0<br>38.9<br>38.4<br>35.9<br>41.5           | 17.1<br>18.7<br>17.6<br>20.4<br>22.1           | 27.1<br>28.8<br>28.0<br>28.2<br>31.8           | - 7.0<br>- 3.7<br>- 4.6<br>- 4.0          | 65<br>66                   | 21<br>23<br>23<br>22<br>22   | -26<br>-20<br>-16<br>- 9<br>-10 | 17<br>18<br>17              | 1172<br>1113<br>1139<br>1136<br>1019       | 00000           | 8<br>8<br>8<br>7            | 28<br>30<br>29          | 6<br>2<br>3<br>1<br>2        | 3.83<br>5.13<br>2.96<br>3.47<br>5.08         | •22<br>•73<br>• •35<br>• •46         | .67<br>1.02<br>.86<br>.67<br>1.73    | 23<br>29<br>10<br>10<br>29 | 15.0<br>12.5<br>16.3<br>6.0      | 5<br>6<br>5<br>5           | 15+<br>15+<br>16+<br>16+<br>15+  | 10<br>10<br>9<br>11<br>8  | 2          | 0<br>1<br>0<br>0      |
|   | GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HASTINGS<br>MANNINGTON 1 N                   | АМ                  | 40.1<br>38.9<br>37.2<br>36.7                   | 20.9<br>19.4<br>19.5<br>17.9                   | 30.5<br>29.2<br>28.4<br>27.3                   | - 3.3<br>- 3.4                            | 66<br>63<br>62<br>57       |                              | -15<br>-19<br>-18<br>-22        | 17                          | 1063<br>1104<br>1126<br>1163               | 00 00           | 6                           | 28                      | 2 1 2 4                      | 3.66<br>4.28<br>3.91<br>2.70                 | 77<br>.71                            | .77<br>.96                           | 23<br>10<br>10             | 13.3<br>14.8<br>9.5<br>11.0      | 4<br>7<br>5<br>4           | 16<br>18<br>7<br>7               | 10<br>12<br>13            | 1          | 0 0 1 1 1             |
|   | MIDDLEBOURNE 2 ESE<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK ANO OAM<br>WESTON             | AM<br>AM            | 35.1<br>35.7<br>37.3<br>38.9                   | 16.6<br>20.4<br>20.8<br>18.7                   | 25.9<br>28.1<br>29.1<br>28.8                   | - 5.3                                     | 60<br>63<br>63<br>65       | 22+<br>22<br>22<br>23        | -20<br>- 8<br>- 7<br>-15        | 17<br>17                    | 1206<br>1136<br>1106<br>1117               |                 | 11<br>11<br>7               | 30<br>29<br>28          | 2<br>1<br>1<br>2             | 3.06<br>3.52<br>3.07<br>5.23                 | - •12<br>1•12                        | •99<br>•68<br>•86<br>•99             | 10<br>10<br>10<br>30       | 12.8<br>7.5<br>13.2              | 4<br>5<br>4<br>5           | 7+<br>16+<br>16+<br>16+          | 7<br>12<br>9<br>11        | 2 1 2      | 0 0 0                 |
|   | DIVISION  |                     |  |  | 28•6   |   |                            |                              |                                 |                             |  |                 |                             |                         |                              | 3 • 84                                       |                                      |                                      |                            | 12.0                             |                            |                                  |                           |            |                       |
| 9 | SOUTHWESTERN  |                     |  |  |  |   |                            |                              |                                 |                             |  |                 |                             |                         |                              |  |                                      |                                      |                            |                                  |                            |                                  |                           |            |                       |
|   | CABWAYLINGO ST FOREST<br>CHARLESTON WB AP<br>CHARLESTON 1<br>HAMLIN<br>HOGSETT GALLIPOLIS DAM | R<br>AM<br>AM<br>AM | 43.3<br>41.5<br>42.0<br>41.3<br>38.7           | 23.4<br>23.5<br>22.4<br>20.3<br>19.0           | 33.4<br>32.5<br>32.2<br>30.8<br>28.9           | - 3.9<br>- 5.7                            |                            | 22                           | - 9                             | 17<br>17                    | 975<br>1002<br>1006<br>1053<br>1113        | 00000           | 7                           | 24<br>24<br>26          | 1<br>1<br>2<br>2<br>2        | 4.71<br>5.78<br>5.20<br>4.83<br>3.62         | 1.79<br>1.17                         | 1.13<br>1.72<br>1.47<br>1.19<br>1.04 | 29<br>29<br>29<br>29<br>29 | 5•7<br>5•1<br>5•9                | 2<br>2<br>2<br>3<br>3      | 15<br>7<br>14+<br>14<br>14       | 9<br>10<br>10<br>10       | 4          |                       |
| 1 | HUNTINGTON 1<br>HUNTINGTON WB CITY<br>LOGAN<br>LONDON LOCKS<br>MADISON                        | AM<br>AM<br>AM      | 41.3<br>41.7<br>42.9<br>43.2<br>43.1           | 23.1<br>24.4<br>24.7<br>22.6<br>22.8           | 32.2<br>33.1<br>33.8<br>32.9<br>33.0           | - 1.8<br>- 4.9<br>- 5.2<br>- 3.9<br>- 3.6 | 69<br>67<br>68<br>68<br>68 | 21<br>10+<br>23              | - 2<br>- 4                      | 17<br>17<br>17+<br>18<br>18 | 1010<br>981<br>958<br>988<br>1041          | 00000           | 6 6                         | 27<br>21<br>24          | 1<br>1<br>2<br>2<br>2        | 4.55<br>4.53<br>5.82<br>5.60<br>5.78         | •76<br>•92<br>1•40<br>2•38<br>1•68   | .96<br>1.09<br>1.18<br>1.18<br>1.09  | 29<br>22<br>29<br>30<br>23 | 5 · 8<br>5 · 1<br>3 · 5<br>4 · 0 | 2<br>3<br>2<br>4<br>4      | 14<br>14<br>14+<br>14            | 9<br>10<br>12<br>10<br>11 | 5 4        | 0<br>1<br>1<br>2<br>1 |
|   | POINT PLEASANT 6 NNE<br>RAVENSWOOD OAM 22<br>RIPLEY<br>SPENCER<br>WILLIAMSON                  | АМ                  | 38.5<br>39.5<br>39.6<br>39.8<br>45.6           | 20.8<br>21.6<br>20.3<br>21.1<br>23.0           | 29.7<br>30.6<br>30.0<br>30.5<br>34.3           | - 4.8<br>- 3.2<br>- 1.7                   | 65<br>63<br>66<br>65<br>71 | 21                           | -11<br>-11<br>-13<br>-15<br>- 5 | 17<br>17                    | 1088<br>1065<br>1077<br>1063<br>944        | 00000           | 6 7                         | 27<br>29<br>27          | 2<br>1<br>2<br>2<br>2        | 2.70<br>3.39<br>3.64<br>3.49                 | - •21<br>- •52                       | •48<br>1•05<br>•52<br>•85            | 9<br>23<br>28<br>23        | 3•5                              |                            |                                  | 9<br>8<br>13<br>10        | 3          | 0<br>1<br>0<br>0      |
|   | WINFIELD LOCKS  | AM                  | 40.0   | 22.1   | 31.1   |   | 65                         | 22                           | - 4                             | 17+                         | 1045                                       | ٥               | 7                           | 26                      | 2                            | 4.29   | 1.52                                 | •91                                  | 29                         | 5.0                              | 3                          | 14                               | 11                        | 4          | 0                     |
|   | OIVISION  |                     |  |  | 31.8   |   |                            |                              |                                 |                             |  |                 |                             |                         |                              | 4.53   |                                      |                                      |                            | 4 • 8                            |                            |                                  |                           |            |                       |
|   | CENTRAL  BAYARO BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BRANDONVILLE CANAAN VALLEY             | АМ                  | 35.5<br>41.8<br>40.7M<br>32.8<br>34.5          | 16.3<br>21.2<br>17.3M<br>13.9<br>15.0          | 25.9<br>31.5<br>29.0M<br>23.4<br>24.8          | - 2.9<br>- 1.9                            | 60<br>60                   | 22<br>21+<br>22+<br>23<br>29 |                                 | 17<br>17<br>17              | 1205<br>1032<br>1114<br>1283<br>1239       | 000             | 11<br>5<br>7<br>16<br>14    | 25<br>28<br>31          | 4<br>3 D<br>4<br>3<br>2      | 5.97<br>6.54<br>4.06<br>6.33                 | 1.47<br>2.87                         | 1.41<br>.87<br>1.29<br>1.18          | 10<br>30<br>10<br>29       | 16.5<br>15.5                     | 8<br>5                     | 17+<br>16                        | 10<br>14<br>11<br>13      | 7 2        | 2<br>0<br>1           |
|   | CRANBERRY GLACES<br>ELKINS AIRPORT<br>FLAT TOP<br>GARY<br>HOPEMONT                            | АМ                  | 36.4<br>38.3<br>36.3<br>44.3                   | 15.9<br>19.3<br>19.8<br>24.2<br>14.6           | 26 • 2<br>28 • 8<br>28 • 1<br>34 • 3           | - 3.4<br>- 1.3<br>8                       |                            |                              | -13<br>-18<br>- 9<br>0<br>-12   | 17<br>17<br>18              | 1196<br>1113<br>1138<br>947                | 0               | 9<br>10                     | 29<br>24                | 4<br>3<br>2<br>1             | 5.34<br>4.57<br>9.00<br>7.25<br>6.31         | 1.35<br>5.81<br>3.80                 | 1.51<br>1.11<br>2.40<br>1.52<br>1.70 | 29<br>9<br>29<br>30<br>10  | 16 • 1<br>11 • 9<br>7 • 7        | 5<br>6<br>10               | 7+<br>17+<br>19                  | 13<br>10<br>14            | 3 7        | 2<br>2<br>4           |
|   | KUMBRABOW STATE FOREST<br>MC ROSS<br>OAK HILL<br>PICKENS 1                                    | АМ                  | 35.3<br>38.9<br>39.5<br>37.3                   | 14.7<br>19.5<br>19.9<br>16.1                   | 25.0<br>29.2<br>29.7<br>26.7                   | - 4•2                                     | 58                         | 10+<br>23<br>23              | -10<br>-10<br>-20               | 17<br>17                    | 1232<br>1103<br>1089<br>1178               | 000             | 9                           | 26<br>26<br>28          | 4 3 2 7                      | 8.72<br>6.17<br>6.01<br>9.47                 | 3.34<br>3.15                         | 2.07<br>1.37<br>.90<br>2.01          | 28<br>29<br>30<br>30       | 23.4<br>7.0<br>6.1<br>34.5       | 11<br>4<br>3<br>8          | 7<br>16+<br>14+<br>8             | 13<br>11<br>13<br>17      | 5 5        | 3<br>2<br>0<br>3      |
| 0 | PINEVILLE PARSONS 1 SW RICHWOOD 2 N ROWLESBURG 1 SPRUCE KNOB WEBSTER SPRINGS                  | AM<br>AM            | 43.1M<br>38.5M<br>37.8<br>38.1<br>35.5<br>43.1 | 24.3M<br>19.8M<br>19.0<br>19.9<br>17.8<br>22.6 | 33.7M<br>29.2M<br>28.4<br>29.0<br>26.7<br>32.9 |   | 62<br>56<br>63<br>56       | 23                           | - 6<br>-12<br>- 7               | 17<br>17<br>17+             | 962<br>1095<br>1125<br>1107<br>1182<br>990 | 00000           | 5<br>9<br>8<br>7<br>10<br>4 | 27<br>28<br>29<br>27    | 1 D<br>2<br>2<br>3<br>2<br>2 | 7.15<br>5.67<br>5.46<br>6.02<br>4.08<br>6.09 | 1.11                                 | 1.50<br>1.40<br>1.25<br>.97<br>1.35  | 29<br>29<br>10<br>23<br>29 | 5.0<br>15.5<br>7.0<br>14.3       | 4<br>7<br>4<br>6<br>6<br>3 | 16<br>18+<br>6<br>17+<br>8<br>7+ | 10<br>15<br>9             | 3 5 4      | 2<br>1<br>0<br>2      |
|   | DIVISION  |                     |  |  | 28•6   |   |                            |                              |                                 |                             |  |                 |                             |                         |                              | 6.33   |                                      |                                      |                            | 15.6                             |                            |                                  |                           |            |                       |
|   | SOUTHERN  ALOERSON ATHENS CONCORD COLLEGE BLUEFIELD 1 BLUESTONE OAM LEWISBURG                 | АМ                  | 36.8<br>40.9<br>43.4<br>42.2<br>39.7           | 20.6M<br>23.4<br>22.6<br>22.3<br>19.6          | 28.7M<br>32.2<br>33.0<br>32.3<br>29.7          | - 1.9<br>- 2.7                            | 56<br>59<br>62<br>62<br>60 | 23<br>23                     | 0                               | 17<br>17<br>17+<br>17       | 1108<br>1012<br>987<br>1007<br>1087        | 00000           | 6                           | 25<br>26<br>25          | 4 1 1 2 2 2                  | 5.79<br>7.50<br>10.06<br>5.20<br>4.80        | 4.51<br>7.05<br>1.45                 | 1.13<br>1.85<br>3.05<br>1.04         | 23<br>29<br>29<br>29<br>29 | 5.0<br>5.0<br>4.0                | 3 3 4 3                    | 15+<br>16<br>16<br>16+           | 11<br>11<br>10<br>10      | 6          | 2<br>2<br>3<br>1      |

TABLE 2 - CONTINUED

|  |    |                                      |                                       |                                       | Tem                                  | рега                       | ure             |            |          |                                      |                 |             |                            |           |  |                                      | Pi                        | recipi                | itation                          |                        |                   |                  |            |
|--|----|--------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|----------------------------|-----------------|------------|----------|--------------------------------------|-----------------|-------------|----------------------------|-----------|--|--------------------------------------|---------------------------|-----------------------|----------------------------------|------------------------|-------------------|------------------|------------|
|  |    |                                      |                                       |                                       |                                      |                            |                 |            |          |                                      | N               | o of        | Days                       |           |  |                                      |                           |                       | Snov                             | v. Sleet               |                   | No               | of Da      |
| Station  |    | Åveroge<br>Maximum                   | Averoge<br>Minimum                    | Average                               | Departure<br>From Long<br>Term Means | Highest                    | Date            | Lowest     | Date     | Degree Days                          | 90° or<br>Above |             | Min.<br>Below<br>0.        | $\dashv$  | Total                                  | Departure<br>From Long<br>Term Means | Greatest Day              | Date                  | Totol                            | Mox Depth<br>on Ground | Date              | 10 or More       | 50 or More |
| UNION WHITE SULPHUR SPRINGS  | АМ | 40.3<br>42.1                         | 21.0                                  | 30.7<br>32.2                          | - 2.6<br>•1                          | 61<br>63                   | 23<br>29        | - 6<br>- 2 | 17<br>17 | 1055<br>1008                         | 00              | 7           | 24                         | 1         | 5.52<br>4.51                           | 2.37<br>1.18                         | 1.16                      | 29<br>29              | 4.8<br>2.0                       | 4                      | 16<br>7+          | 11<br>10         | 6 5        |
| DIVISION<br>NORTHEASTERN   |    |                                      |                                       | 31.3                                  |                                      |                            |                 |            |          |                                      |                 |             |                            |           | 6 • 20                                 |                                      |                           |                       | 4.2                              |                        |                   |                  |            |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>KEARNEYSVILLE 1 NW<br>KEYSER<br>MARTINSBURG CAA AP |    | 39.5<br>41.5<br>41.5<br>39.2<br>38.5 | 19.9<br>21.8<br>21.8<br>23.0M<br>20.5 | 29.7<br>31.7<br>31.7<br>31.1M<br>29.5 | - 2.2<br>- 1.5                       | 60<br>59<br>60<br>61<br>60 | 23<br>22+<br>22 |            | 17       | 1084<br>1024<br>1026<br>1033<br>1095 | 000             | 5<br>5<br>7 | 31<br>30<br>27<br>30<br>29 | 3 1 3     | D 1.98<br>2.23<br>2.16<br>3.12<br>2.27 | - +62                                | .93<br>.60<br>.71<br>1.32 | 10<br>10<br>10<br>10  | 6 • 3<br>6 • 5<br>9 • 0<br>7 • 2 | 3 4                    | 16+<br>16+<br>16+ | 6<br>7<br>8      | 1 1        |
| MATHIAS<br>MOOREFIELD<br>MOOREFIELD MCNEILL<br>PETERSBURG<br>PIEDMONT                  | АМ | 39.6<br>42.0<br>42.2<br>42.5<br>36.5 | 20.5<br>22.9<br>17.6<br>23.3<br>21.0  | 30.1<br>32.5<br>29.9<br>32.9<br>28.8  | - •9<br>- 2•1                        | 59<br>67<br>65<br>61<br>58 | 22<br>22<br>21+ | - 5<br>4   |          | 1076<br>1002<br>1079<br>988<br>1117  | 0               | 5<br>7<br>5 | 28<br>26<br>31<br>26<br>30 | 1 0 3 0 2 | 1.79<br>1.35<br>2.11<br>1.84<br>2.79   | - •14<br>•21                         | •33<br>•45<br>•75<br>•59  | 10+<br>10<br>10<br>10 | 7.0                              | 2                      | 7+                | 7<br>5<br>5<br>5 | 1 1        |
| ROMNEY 3 NNE<br>WARDENSVILLE R M FARM  | АМ | 40.9                                 | 21.7                                  | 31.3                                  | - 1.5                                | 64                         |                 | 2          | 1        | 1037                                 | 0               | 6           | 30                         | 0 3       | 2.52                                   |                                      | 1.18                      | 10                    | 6.5                              | 1                      | 15                | 6 7              |            |
| DIVISION   |    |                                      |                                       | 30.7                                  |                                      |                            |                 |            |          |                                      |                 |             |                            |           | 2.14                                   |                                      |                           |                       | 7.4                              |                        |                   |                  |            |

## SUPPLEMENTAL DATA

|  | Wind       | direction                             |         |         | speed<br>p. h.                  |                         | Relat         |               | idity ave     | erages -      |       | Numl  | per of d | ays with | precip    | itation          |       |                              | 4                    |
|--|------------|---------------------------------------|---------|---------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|-------|----------|----------|-----------|------------------|-------|------------------------------|----------------------|
| Station  | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:30 a<br>EST | 7:30 a<br>EST | 1:30 p<br>EST | 7:30 p<br>EST | Trace | 9010. | .1049    | .50–.99  | 1.00-1.99 | 2.00<br>and over | Total | Percent of possible sunshine | Average<br>sky cover |
| CHARLESTON WB AIRPORT  | WNW        | 11                                    | 6.8     | 27++    | WNW                             | 10                      | 69            | 72            | 80            | 63            | 2     | 11    | в        | 3        | 1         | 0                | 23    | _                            | 8.5                  |
| HUNTINGTON WB CITY   | _          | _                                     | -       | -       | -                               | -                       | _             | _             | _             | -             | 4     | 9     | 6        | 3        | 1         | 0                | 23    | -                            | _                    |
| PARKERSBURG WB CITY  | -          | -                                     | 5.5     | 25      | NW                              | 10                      | -             | _             | _             | _             | 4     | 11    | 6        | 1        | 1         | 0                | 23    | 31                           | 8.3                  |
| ++ Fssteet observed one minute wind speed. This station is not equipped with automatic recording wind instrumente. |            |                                       |         |         |                                 |                         |               |               |               |               |       |       | •        |          |           |                  |       |                              |                      |

| Table 3  |                                      |               |                     |                |      |                          |                   |                                 |                        |                                  |                             |                 |    |               |                          |                   |                                 |                 |                        |                   |      |                          |                   |                                  |                 |                   |                        |                           |                                       |                                    | JARY 1                          |   |
|--|--------------------------------------|---------------|---------------------|----------------|------|--------------------------|-------------------|---------------------------------|------------------------|----------------------------------|-----------------------------|-----------------|----|---------------|--------------------------|-------------------|---------------------------------|-----------------|------------------------|-------------------|------|--------------------------|-------------------|----------------------------------|-----------------|-------------------|------------------------|---------------------------|---------------------------------------|------------------------------------|---------------------------------|---|
| Station  | Total                                | 1             | 2                   | 3              | 4    | 5                        | 6                 | 7                               | 8                      | 9                                | 10                          | 11              | 12 | Day<br>13     | y of m                   | onth<br>15        | 16                              | 17              | 18                     | 19                | 20   | 21                       | 22                | 23                               | 24              | 25                | 26                     | 27                        | 28                                    | 90                                 | 20                              | 01                                      |
| ABERDEEN<br>ALGRIGHT<br>ALDESSON<br>ALPENA 1 NW                                      | 4.53<br>4.58<br>5.70<br>0.89         | Ţ             | T                   | T<br>.03       |      | *10<br>*11               |                   | :30<br>:24<br>:14               | T .14                  | .35<br>.32<br>.87                | .61                         | T.04            | 12 | 7             | .30<br>.20               | •11               | *11<br>*07<br>*36<br>*10        |                 | .07<br>.02             | •01<br>•07        | 20   | .08<br>.11<br>.09        | Т                 | .78<br>.57<br>1.15               | T               | T .02             | T<br>•07<br>•97<br>•12 | T .17                     | .83<br>.04<br>.49                     | .06<br>.63<br>1.05                 | 30<br>T .31<br>.68              | 31<br>•14<br>•04<br>•20<br>•30          |
| ARBOVALE 2  ATHENS CONCORD COLLEGE BAYARD BECKLEY V A HOSPITAL                       | 7.50<br>5.07                         | .03           |                     |                | т    | .02<br>.02               | т                 | •17<br>•40                      | .01<br>.01             | 1.52                             |                             | T               |    | .02           | T<br>T<br>=20            | .18               | .06<br>.06                      | T<br>•05        | T<br>T                 |                   |      | .07<br>.16               | •03               | 1.52<br>.77<br>.91               | т               | 005<br>T          | .06                    | o 42                      | . 98                                  | 1.05                               | .88<br>.10                      | .71 ·                                   |
| BELLEVILLE DAM 20 BELVA 2 E  | 5.41<br>3.30<br>6.35                 | Т             | 0 • 02<br>• 05<br>T | •50<br>•02     |      | .05<br>T                 | Т                 | *17<br>*27<br>*10               | 18<br>T                | .75<br>.40<br>.14                | .98                         | .10             | Т  |               | •10<br>•32<br>•12        | T                 | 0 • 20<br>• 18<br>• 18          | .02             | • 03<br>• 05<br>• 12   | •02               | • 20 | •16<br>•06               | •02               | .78<br>.69<br>.80                | .02             | .01               | .05<br>.03             | •13<br>•00<br>T           | •79<br>•16<br>•07                     | :85<br>1:07<br>:38                 | .87<br>.75                      | .21 .<br>.06 .<br>.08 .                 |
| BENSON<br>BENS RUN<br>BERKELEY SPRINGS<br>BIRCH BIVER 6 SSW                          | 3.83<br>3.15<br>0 1.08               | T<br>T        | .01<br>.01          | -14            | -    | - 10                     | .08<br>T          | .44<br>.30<br>.13<br>D:10       | _                      | .03<br>.25<br>.32<br>0.17        | .00                         | _               | -  | Ţ             | .02<br>.20<br>.11<br>.08 | .00               | *10<br>*06<br>*03               | _               | -                      | • 03              | _    | •21<br>•00<br>•08<br>•02 | .90<br>.39<br>.0T | .90<br>.6T<br>.42<br>.26         | -               | .05               | •32<br>T<br>T          | • 01                      | •30<br>•53<br>•16<br>•19              | .90 :<br>.55<br>.23                | .04                             | .12 .<br>.22 :<br>.08 .<br>.03 :        |
| BLUEFIELD 1<br>BLUEFIELD MERCER CO AP<br>BLUESTONE BAN<br>BRANCHLAND<br>BRANDONVILLE | 6.20<br>6.82<br>4.82                 | RECOR         | T<br>RO MIS         | SING<br>T      | e12  | 1:34<br>:18<br>:13       | T                 | .00<br>.15<br>D:13              | T<br>=10               | 1.71<br>.68<br>.40               | .51<br>.03<br>1.29          | T<br>• 03       |    |               | .12<br>.05<br>D.25       | 80.               | .06<br>.18                      | .02<br>T        | T                      | т                 |      | T<br>•04<br>•12<br>•06   | .03<br>.02        | .43<br>.81<br>1.15               |                 | T<br>T            | T<br>•06               | . 89<br>. 05              |                                       | 3.05<br>1.04<br>.00                | •00<br>•74<br>•71               | •94 •<br>•21 •<br>•05 •                 |
| GRUSHY RUN<br>BUCKEYE<br>BURNSVILLE  | 2:16<br>0:36<br>5:13<br>4:02         | .02           | .01                 |                |      | *11<br>*10<br>*05        | T<br>•02          | .05<br>.15<br>.32               | T<br>• 02              | .17<br>.00<br>.52                | .48<br>.77<br>.48           | T<br>• 02       |    | •03           | T<br>•28<br>•16          | • 38              | .04<br>.13<br>.06               | •01             | T<br>• 08<br>• 03<br>T | T<br>.01          |      | .03<br>.33<br>.13        | •04<br>T          | .30<br>1.75<br>.72               | т               | •03               | •13<br>•02<br>•02      | .03                       | T<br>•30<br>•58<br>•08                | .40<br>.48<br>1.16<br>1.02         | •25<br>•32<br>•00<br>•05<br>•60 | *11 * *10 * *30 * *15 *                 |
| CARWAYLINGO ST FOREST  CAIRO 3 5 CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA            | 3:58<br>3:72<br>6:33<br>6:04         | • 20          | T<br>+12            |                |      | .06<br>.16               | • 01              | .00<br>.31<br>.50               | .37                    | .39<br>.15<br>.00                | .30<br>.60<br>.72           | • 03            |    | •01           | .14<br>.10<br>.30        | .00               | .05<br>.24<br>.06               | т               | •02<br>•17<br>•15      | .00               |      | *00<br>*11<br>T          | •16<br>•32<br>•12 | .64<br>.26<br>.85                |                 | .03<br>.04<br>T   | т                      | .00<br>.02<br>.04<br>.03  | :39<br>:31<br>:70                     | 032<br>1:55<br>1:18                | :01<br>1:04                     | *20 *<br>*14 *<br>*06 *<br>*10 *        |
| CHARLESTON WE AP R CHARLESTON 1 CLARKSBURG 1 CLAY                                    | 5.78<br>5.20<br>2.90                 |               | T<br>T              |                | • 02 | .10                      | .18               | .06<br>.04<br>.20               | .23                    | .86<br>.59                       | .57                         | 1 T             |    | • 00          | .23<br>.09               | . 06<br>T         | .08<br>.03                      | •03             | *02<br>*01<br>T        | .02<br>T          | :04  | •05<br>•10<br>•00        | •71               | .96<br>.22<br>.06                | •02<br>T        | • 01<br>T         | •06<br>T               | .02<br>.01<br>T           |                                       | 1:30 1<br>1:72<br>1:47<br>:66      | 1.36<br>T                       | •17 •<br>•18 •                          |
| CLENDENIN 2 SW<br>CRANGERRY GLADES<br>CRAWFORD                                       | 5.71<br>5.50<br>5.34                 | T<br>T        | T<br>+14<br>T       | Т              |      | •12<br>•12               | T . 01            | .32<br>.21<br>.12               | *04<br>T               | .38<br>.35<br>.70                | .72<br>.70<br>.12           | • 43            |    | T<br>T        | .05<br>.18<br>.05        | •10               | .08<br>.09<br>.07               | *04<br>T<br>T   | •12                    | • 03              |      | •14<br>•12<br>•12        | •03<br>•12        | .08<br>.07<br>1.00               | T<br>T          | .02               | *06<br>T               | т                         | +25<br>+25                            | 000 1<br>1008 1<br>1051            | 1.36<br>1.20<br>T               | :10 :<br>:20 :<br>:30 :                 |
| CRESTON DAILEY 1 NE EAST RAINELLE 1 SE ELKINS AIRPORT                                | 3.53<br>8.10<br>3.68<br>4.57         | т             | 03<br>7             | T<br>T         | Ť    | •04<br>•10               | T<br>• 02         | • 27<br>• 22<br>• 23<br>• 13    | .02<br>.15<br>.11      | .12<br>.46<br>.00<br>1.11        | .80<br>.55<br>1.17<br>.05   | .05<br>.10      | т  | . 05          | .15<br>.15<br>.18        | T<br>•10          | •10<br>•12<br>•22<br>•07        | .02<br>.03<br>T | .03<br>7<br>.14        | T<br>•04          | .02  | •10<br>•15<br>•30<br>•08 | :45               | .83<br>.78<br>.65                | .02<br>.03<br>T | .03<br>T          | •03<br>T<br>T<br>T     | T<br>* 01<br>T            | :08<br>:10<br>:78                     | .88<br>.55<br>.96 1<br>.71<br>1.02 | .25<br>1.01<br>.87              | *10 * *10 * *13 * *21 * *31 *           |
| FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N<br>GARY<br>GASSAWAY                             | 3.47<br>0.00<br>2.23<br>7.25<br>5.08 | T             | T<br>T              |                | *11  | :03<br>:14<br>:40<br>:08 | .00               | :10<br>:16<br>T<br>:08<br>:20   | .00<br>.55<br>T        | .62<br>1.05<br>.05<br>.87<br>.58 | .07<br>.43<br>.00<br>.82    | . 02            |    | •18<br>•08    | .00<br>.02               | .11<br>.23<br>.01 | T<br>T<br>•02<br>•19<br>•02     |                 | T .04                  |                   | Т    | •02<br>•12<br>•05<br>•09 | .49<br>.80        | T<br>•10<br>•56<br>•72<br>•88    |                 | .04<br>.03        |                        | •15<br>•56<br>*           |                                       | +41                                | •11<br>•30<br>1•52              | .10 .<br>1.03 .<br>.10 .<br>.22 .       |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HAMLIN<br>HARPERS FERRY             | 4.63                                 | RECOR         | T<br>T<br>O MISS    | T<br>T<br>SING |      | .05                      |                   | .20<br>.30                      | .04<br>.10             | .20<br>.30                       | .58                         | •02<br>T        |    | т             | •10<br>•30               | . 08              | *12<br>*15                      | •04<br>T        | .00                    | т                 |      | .07                      | T<br>.06          | •77<br>•44                       | т               | T<br>•03          | •02<br>•04             | .19                       | *10<br>*60                            | .72<br>.40                         | .39<br>.10                      | :12 :<br>:15 :                          |
| HASTINGS<br>HICO<br>HOGSETT GALLIPOLIS DAN<br>HOPEMONT                               | 3.01<br>5.05<br>3.02<br>0.31         | . 02<br>T     | ±04<br>T<br>•02     | T<br>• 05      | т    | *13<br>*13               | . 05<br>T         | .36<br>.17<br>.11               | ∎02<br>∎28             | .28                              | 1.05<br>1.01<br>.02<br>1.70 | .03             | т  |               | .15<br>.10<br>.15<br>.00 | . 04<br>T         | •10<br>•14<br>•07<br>•01<br>•07 | *01<br>T        | . 01<br>T              | Т                 |      | .09<br>.08<br>.09        | 020<br>T          | .32<br>.40<br>.89<br>1.04        | T               | .08<br>T          | T<br>•05<br>•20        | •14<br>T                  | :30<br>:51<br>:03<br>:32              | •16<br>•25<br>•87<br>•66<br>•70    | +00<br>+22<br>+02<br>+32<br>+52 | .05 .<br>.18 .<br>.14 .                 |
| HOWER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WE CITY LAKER                            | 3.27<br>4.55<br>4.53<br>7.4T         | Т             | T<br>T              |                | -11  | ·10<br>·03               | T .00             | .40<br>.24<br>.00               | .12<br>.03<br>.25      | .52<br>.14<br>.81                | T<br>1.10<br>.38<br>.20     | . 04            |    | T<br>T<br>.08 | •32<br>•14<br>•10<br>•07 | Ť                 | •11<br>•12<br>•01<br>•02        |                 | • 03<br>T<br>T         | т                 | •10  | •16<br>•10<br>•03        | •28<br>1•09       | .84<br>.54<br>.88<br>.06         |                 | T<br>•05          | •06                    | • 12<br>• 12<br>• 03      | .02<br>.60<br>.01                     | .37<br>.06<br>.80                  | •15<br>•17                      | :06 ·<br>T ·                            |
| JANE LEW KEARNEYSVILLE 1 NW KERWIT KEYSER  | 2.10<br>0.64<br>3.12                 | т             | Т                   |                |      | Т                        | . 27              | .08<br>.39<br>.07<br>.54        | T<br>• 02              | 1.10<br>.20<br>.12<br>.90<br>.32 | .70<br>.71<br>1.02<br>1.32  | Т               |    | Т             | .24<br>.13<br>.08<br>.13 | .00<br>T          | .28<br>.10<br>.07<br>.06        |                 | • 02<br>T<br>• 04      |                   |      | .09<br>.05               |                   | .64<br>.64                       | T<br>•10        | Т                 | T<br>•05               | •10                       | .16<br>.80                            | .08<br>1:15                        | •95<br>•03                      | .15 .<br>.28 .                          |
| KNOBLY HOUNTAIN KUMBRABOW STATE FOREST LAKE LYNN LEWISBURG                           | 3.32<br>4.80                         | .01           | . 05                |                |      | .11                      |                   | .03<br>.20                      | .10<br>.10             | .05<br>.74                       | 1.00<br>1.05                | .02             |    |               | .21                      | .10               | 0.05<br>.06                     |                 | • 21<br>T              | т                 |      | •11<br>•48               | .00<br>.46        | •37<br>•30<br>•97                | •01             | :04               | •02<br>•04<br>•08      | . 10<br>. 08              | . 32<br>. 05<br>2. 07<br>. 02<br>. 85 |                                    | T •20                           | .00 .<br>.26 .<br>.20 .                 |
| LINDSIDE<br>LOGAN<br>LONDON LOCKS<br>MADISON   | 5:04<br>5:82<br>5:60                 | T             | T<br>T              | Т              |      | .22<br>.28<br>.15        | T                 | .06<br>.13<br>.25               | T<br>T<br>.05          | . 88<br>. 65<br>. 40             | .55<br>.08<br>1.00          | T<br>• 02       |    |               | .08<br>.08<br>.13        | Т                 | .06<br>.10<br>.06               | T<br>T          | Ţ                      | т                 |      | •05<br>•15               | T<br>T            | .47<br>.00<br>.93                | T<br>T<br>•03   |                   | •02<br>•05<br>•04      | :16<br>:12<br>:04         | • 55<br>• 87<br>• 36                  | 1:18<br>:76 1                      | 1.15<br>.17<br>1.18             | .40 :<br>.22 :<br>.10 :                 |
| MAN MANNINGTON 1 N MANNINGTON 1 W MARTINSBURG CAA AP MATHIAS                         | 0.35<br>2.70<br>3.17<br>2.27         | T<br>.01      | т                   | т              | T    | .26                      | .00<br>.06        | :11<br>:39<br>:10<br>:02        | *07<br>T               | 1.57<br>.10<br>.13<br>.05        | .51<br>1.00<br>1.05<br>.20  | T<br>•02        |    | T<br>• 03     | .08<br>.17<br>.22<br>.07 | .10               | .04                             | T<br>T          | Ţ                      | т                 | т    | •25<br>•03<br>T          | T<br>•05          | .05<br>.05<br>.59                | •02             | T<br>*10<br>T     | .03                    | •04<br>•31<br>•14<br>•10  | •42<br>•98<br>•10<br>T                | 1 • 31<br>• 25                     | •12                             | .03 ·                                   |
| MATOAKA<br>MC MECHEN DAM 13<br>MC ROSS<br>MIDDLEBOURNE 2 ESE                         | 1.79<br>7.00<br>1.02<br>6.17<br>3.00 | т             | T<br>T              | т              |      | .11<br>.35               | T                 | .08<br>.15<br>.10<br>.57<br>.24 | . 05                   | .28<br>1.00<br>.14<br>1.28       | .33<br>.80<br>.46<br>7      | T<br>• 01       |    | T<br>T        | .04<br>.08<br>.10        | .12               | •15<br>•04<br>•12<br>•09        | .01             | •01<br>•10             |                   |      | .07<br>.10               |                   | •33<br>1•20<br>•58<br>•07<br>•68 | T<br>T          | *17<br>T          | :10<br>:04<br>:08      | •10<br>•00                | .18<br>1:30<br>:63<br>:04             | *10<br>1*37                        | 013<br>007                      | .15 .<br>.38 .<br>T .                   |
| HOOREFIELD MCNEILL HORGANTOWN CAA AIRPORT HORGANTOWN LOCK AND DAM HT STORM           | 1.35<br>2.11<br>3.52<br>3.07<br>4.22 | T<br>T        | T<br>:01            | T              |      | 105<br>T                 | +11<br>T          | .05<br>.18<br>.18<br>.27        | .10<br>.09             | .15<br>.30<br>.46<br>.19         | .45<br>.75<br>.08<br>.80    | .01<br>.02      |    | •27           | .08                      | .07<br>.12        | .01<br>.10                      | •01<br>•02      | T<br>T                 | т                 | • 02 | .05<br>.07               | • 47              | .30<br>.45<br>.01<br>.5T         | T<br>T<br>• 07  | .09               | •08                    | •13<br>•11<br>•07         | T<br>•25<br>•30<br>•03<br>•05         | *16<br>*26<br>*33                  | 020                             | .05 · .17 · .02 ·                       |
| NAOMA 1 SE<br>NEW CUMBERLAND DAM D<br>NEW MARTINSVILLE<br>DAK HILL<br>DWPS           | 0.65<br>1.77<br>3.07<br>6.01<br>2.25 | T<br>T        | T<br>T<br>T         |                |      | .15                      | .25<br>.05<br>.10 | :21<br>:00<br>:25<br>:15        | T<br>.00               | .80<br>.05<br>.32<br>.07         |                             | . 05            | т  | Ť<br>Ť        | .13<br>.08<br>.10        | т                 | .20<br>T                        | •02             | T<br>•01               | e 05              |      | •25<br>•03<br>T          | 0 55              | .95<br>.24<br>.41                | T<br>•02        | .05<br>.07        | •04                    | • 40<br>T<br>• 08<br>• 16 | •44<br>T<br>•22<br>•47                | •94<br>•26<br>•21<br>•84           | .98<br>.05                      | *21 * ********************************* |
| PARKERSBURG CAA AP<br>PARKERSBURG WB CITY //R<br>PARSONS 1 5N<br>PETERSBURG          | 3.24<br>3.35<br>5.67<br>1.84         | T<br>T<br>•02 | T<br>T<br>• 03      |                |      | T<br>T                   | :11<br>:00<br>:10 | .05<br>.02<br>.10<br>.08        | .06                    | .86<br>1.03<br>.18               | .00<br>.28<br>.29<br>1.05   | •17             |    |               |                          | .10<br>.08<br>.11 | .09<br>.02<br>.03<br>.07        |                 | . 12<br>• 13           |                   |      | •27<br>•04<br>•04<br>•00 | •71<br>•78        | .04<br>.02<br>.68                | •04             | .05<br>.04<br>.49 | .02                    | .05<br>.01<br>.04         | • 30<br>• 30<br>• 29                  | •20<br>•17<br>•15                  | T T 1                           | .00 · .06 · .                           |
| PHILIPPI PICKENS 1 PIEDMONT PINEVILLE POINT PLEASANT 6 NNE                           | 8.47<br>2.79<br>7.15<br>2.70         | т             |                     | 7<br>T<br>T    | т    | 7<br>•10<br>•25<br>•00   | .03               | .33<br>.15<br>.08               | *15<br>*47<br>*01<br>T | .05                              | .96<br>1.43                 | .06<br>.20<br>T |    |               | •20<br>•02<br>•03        | T<br>T            | •13<br>•16<br>•07<br>•27        | .09<br>T        | 05<br>T<br>T           | •01<br>•12<br>T D | •10  | . 33<br>T                | .00 1             | •70<br>•20<br>•31<br>•83         | 10 18 T         | T<br>T            | T<br>*16<br>T<br>*01   | .05<br>.05<br>.20         | : 02<br>:60                           | 1.09<br>1.55 2<br>.34<br>1.50 1    | •50<br>2•01<br>T                | .07 .<br>.10 .<br>.20 .<br>T .          |
| PRINCETON  #AVENSWOOD DAM 22 #ENICK 2 5 #ICHWOOD 2 N                                 | 5.53<br>3.39<br>-<br>5.46            |               |                     |                | -    | .01<br>.11<br>.25        | . 18              | .04<br>.32                      | T<br>7                 | .48<br>1.03<br>.10<br>.21        | .35<br>.61<br>.08           | . 02            |    |               |                          | T                 | .01<br>.16<br>.02<br>.03        | T               | 7<br>T                 | 7                 | •01  | .08<br>.24               | 7 1<br>•06        | .41<br>.46<br>.08<br>.69         | Т               | *07               |                        | • 21<br>T                 | : 94<br>: 08<br>: 00                  | .53<br>.92                         | .95<br>.18                      | •12 •<br>•32 •<br>•17 •<br>•22 •        |
| BIPLEY ROANOKE ROMNEY 3 NNE ROWLESBURG 1 ST MARYS                                    | 3.64<br>4.21<br>2.52<br>0.02         | т             |                     | т              |      | .10<br>.04               | . 28              | .25<br>.37<br>.08               | .15                    | .30                              | 1.18                        | . 14            | т  | Т             | .17                      | .00<br>.10        | .07                             |                 | • 05<br>• 02           | .10               |      | •10<br>•14<br>•02<br>•12 | •20<br>•05        | •13<br>•71                       |                 |                   | T<br>•01<br>•01<br>•10 | .02                       | .52<br>.51                            | •39<br>•93                         | 03                              | .48 .<br>.20 .<br>.15 .                 |
| SPENCER<br>SPRUCE KNOB<br>STONY SIVES DAN  | 3.39<br>3.49<br>4.08                 | T             |                     | T<br>• 02      |      | .08<br>.13               | .04               | :18<br>:25<br>:11               | .03<br>.05             | .20<br>.15<br>.30                | .50                         | 7               |    | Т             | •02<br>•13               | . 23              | .03<br>.08                      | T<br>T          | • 02                   |                   | т    | • 06<br>• 12<br>• 07     | •41               | . 45<br>. 65<br>. 0T             | т               | :04               | T<br>•02               | . 06                      | •32<br>•13<br>•12                     | •24<br>•05<br>•06                  | .02<br>.30                      | *10 *<br>*18 *<br>*11 *                 |
| SUTTON 2<br>THOMAS<br>UNION<br>VALLEY HEAD   | 6.42<br>5.52                         | т             |                     | . 03<br>T      |      | :05<br>:04<br>:20<br>:07 | T<br>T            | .38<br>.24                      | e 0 2                  | .38<br>.53<br>.73                | .45<br>.64<br>.50           | • 10<br>• 08    |    |               | •14<br>•21<br>•00        | т                 | 025                             | .05             | • 04                   | .03<br>.06        | т    | · 20                     | .02               | 8-8                              |                 | .01               | .02<br>.20<br>.02      |                           | 000 I                                 | *90<br>2.06<br>1.42<br>1.18        | . 85<br>. 5-8                   | .06<br>.29<br>.13                       |

#### Table 3-Continued

|   | ਰ  |        |                |          |     |                     |      |  |                                 |                          |   |    |    | Day        | y of m   | onth |                   |            |     |     |    |                          |                |    |               |  |  |                   |   |   |                    |                                      |
|---|--|--------|----------------|----------|-----|---------------------|------|--|---------------------------------|--------------------------|---|----|----|------------|--|------|-------------------|------------|-----|-----|----|--------------------------|----------------|----|---------------|--|--|-------------------|---|---|--------------------|--------------------------------------|
| Station   | Tot  | 1      | 2              | 3        | . 4 | 5                   | 6    | 7  | 8                               | 9                        | 10  | 11 | 12 | 13         | 14   | 15   | 16                | 17         | 18  | 19  | 20 | 21                       | 22             | 23 | 24            | 25                                     | 28   | 27                | 28  | 29  | 30                 | 31                                   |
| VANDALIA VIENMA BRISCDE MARDEMSVILLE R M FARM MASHINGTON DAM 19 MESTER SPRINGS WEIRTON WELLSBURG 3 NE MESTON WHEELING WARWDOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LPCKS | 4.76<br>2.63<br>3.36<br>6.90<br>2.26<br>1.64<br>3.23<br>2.94<br>4.51 | T<br>T | T T T • 02 T T | •01<br>T |     | .07<br>.07<br>T .08 | . 95 | .42<br>.07<br>.18<br>.32<br>.13<br>.16<br>.23<br>.17<br>.07<br>.07 | .03<br>.99<br>.14<br>.03<br>.92 | .10<br>.21<br>.12<br>.63 | 1.03<br>.34<br>1.27<br>.77<br>.58<br>.28<br>.78<br>.43<br>.37 |    | Т  | .01<br>.01 | .21<br>.11<br>.19<br>.93<br>T<br>.29<br>.93<br>.93 | .08  | .03<br>.07<br>.09 | .02<br>.03 | .03 | .05 | Т  | .24<br>.03<br>.98<br>.16 | *\$2<br>T<br>T |    | T<br>T<br>•02 | ************************************** | *02<br>*08<br>*04<br>T<br>*04<br>*12<br>*02<br>*01<br>*01<br>*06 | .08<br>.03<br>.02 | .11<br>.04<br>.02<br>.30<br>.01<br>T<br>.38 | .13<br>.41<br>1.35<br>.29<br>.30<br>.63<br>.25<br>.77 | .15<br>.08<br>1.10 | .13<br>.03<br>.02<br>.17<br>T<br>.15 |

| Table 5                |            |          |            |             |           |          |                 |                  |          |                      |                 |           | 111      | 411      |                 |                 |           |                 |             |           |           |          |          |          |          |          |          |          |          |                  |                 | - T      |                  |
|------------------------|------------|----------|------------|-------------|-----------|----------|-----------------|------------------|----------|----------------------|-----------------|-----------|----------|----------|-----------------|-----------------|-----------|-----------------|-------------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|-----------------|----------|------------------|
| Station                |            |          |            |             |           |          |                 |                  |          |                      |                 |           |          |          |                 | Day             | Of        | Mon             | ith.        | <u>.</u>  |           |          | -        |          |          |          |          | 1        |          |                  |                 | 4        | Average          |
|                        |            | 1        | 2          | 3           | 4         | 5        | 6               | 7                | 8        | 9                    | 10              | 11        | 12       | 13       | 14              | 15              | 16        | 17              | 18          | 19        |           | 21       | 53       | 23       | 24       |          | 26       | 27       | 28       | 29               |                 | 31       | 36.8             |
| ALDERSON               | MAX        | 30       | 31<br>14   | 26<br>12    | 18        | 33<br>26 | 32              | 35               | 35<br>26 | 35<br>30             | 34<br>23        | 32<br>17  | 18       | 30<br>17 | 28<br>14        | 32<br>10        | 17        | 22              | - 7         | - 5       | 30<br>- 7 | 10       | 18       | 28       | 30       | 38<br>20 | 32       | 33       | 34       | 43               | 34              | 40       | 20.6             |
| ATHEMS CONCORD COLLEGE | MAX        | 47<br>18 | 33<br>9    | 35<br>5     | 41 27     | 39<br>33 | 37<br>23        | 35<br>31         | 36<br>19 | 47<br>32             | 59<br>27        | 30<br>18  | 48<br>19 | 48<br>22 | 34<br>9         | 25<br>13        | 25<br>18  | 20<br>- 3       | 18          | 37<br>11  | 38<br>22  | 57<br>37 | 58<br>57 | 59<br>34 | 35<br>18 | 39<br>25 | 38<br>31 | 30       | 55<br>36 | 57<br>45         |                 | 52<br>35 | 40 • 9<br>23 • 4 |
| BAYARD                 | XAM<br>MIM | 35<br>15 | 16<br>5    | 33<br>9     | 42        | 37<br>26 | 35<br>23        | 37<br>25         | 31<br>21 | 40<br>25             | 48<br>22        | 24<br>8   | 39<br>4  | 38<br>25 | 28              | 20              |           | 13<br>- 8       | 15<br>- 2   | 30<br>7   | 46<br>- 1 | 50<br>31 | 57<br>26 | 54<br>20 | 32<br>7  | 38<br>20 | 37<br>26 | 31<br>25 | 47<br>27 | 54<br>3 <b>6</b> |                 | 39<br>27 | 35.5<br>16.3     |
| BECKLEY V A HOSPITAL   | MAX        | 41 25    | 28         | 39<br>4     | 49<br>33  | 39<br>29 | 42<br>25        | 35<br>30         | 36<br>15 | 53<br>33             | 5.8<br>2.5      | 35<br>15  | 48<br>19 | 42<br>31 | 34<br>14        | 26<br>5         |           |                 | - 6         | 38<br>- 4 | 45<br>13  | 60<br>30 | 60<br>38 | 60<br>24 | 40<br>18 | 42<br>30 | 42<br>30 | 38<br>30 | 56<br>33 | 54<br>43         |                 | 50<br>34 | 41 + 8<br>21 • 2 |
| 8EMSON                 | MAX        | 25<br>23 | 30<br>14   | 36<br>6     | 46 26     | 40<br>29 | 42<br>21        | 40<br>29         | 33<br>7  | 38<br>29             | 37<br>27        | 26<br>11  | 44<br>14 | 43<br>27 | 30<br>- 2       | - <sup>22</sup> |           | 16<br>-26       | - 8         | 37        | 46<br>5   | 60<br>34 | 59<br>39 | 57<br>25 | 36<br>15 | 41<br>25 | 40<br>30 | 33       | 36<br>30 | 38<br>34         |                 | 39       | 37.0<br>17.1     |
| BEMS RUM               | MAX        | 39<br>21 | 24<br>14   | 33<br>11    | 47<br>30  | 42<br>29 | 3-6<br>22       | 36<br>30         | 34<br>21 | 39<br>29             | 44<br>27        | 37<br>13  | 42<br>18 | 34<br>25 | 26<br>6         | 23              | 22<br>14  | - 17<br>- 9     | 21<br>8     | 37<br>13  | 46<br>18  | 59<br>36 | 57<br>40 | 59<br>28 | 32<br>16 | 37<br>28 | 37<br>29 | 36<br>28 | 33<br>30 | 41<br>33         |                 | 39       | 37 • 0<br>21 • 7 |
| BERKELEY SPRINGS       | MIM        | 40<br>20 | 28<br>13   | 36<br>18    | 55<br>20  | 48<br>31 | 35<br>26        | 36<br>23         | 37<br>29 | 40<br>28             | 41<br>29        | 32<br>14  | 49<br>9  | 46<br>27 |                 | 19<br>- 4       | 29<br>10  | - 3             | - 1         | 41<br>15  | 40<br>6   | 54<br>31 | 59<br>28 | 60<br>29 | 30<br>11 | 37<br>22 | 42<br>30 | 42<br>26 | 38<br>30 | 49<br>32         |                 | 37<br>28 | 39.5<br>19.9     |
| BIRCH RIVER 6 SSW      | MAX        | 46       | 26<br>3    |             | 46        |          |                 | 20               | 37<br>4  | 40<br>28             | 49<br>25        | 30<br>13  | 47       | 44<br>27 | 32<br>11        | 29              | 28        | 18<br>-22       | 18<br>-12   | 35<br>-15 | 44        | 57<br>33 | 60<br>50 | 60<br>26 | 37<br>15 | 40<br>28 | 42<br>28 | 28       | 49<br>32 | 58<br>38         |                 | 30       | 40 • 7<br>17 • 3 |
| 8LUEFIELD 1            | MAX        | 43<br>23 | 29<br>7    | 41          | 41<br>32  | 42<br>28 | 39<br>21        | 40<br>27         | 44<br>18 | 56<br>30             | 59<br>23        | 36<br>17  | 49<br>21 | 46<br>28 | 31<br>12        | 28<br>12        | 25<br>15  | - <sup>22</sup> | 21          | 39<br>5   | 46<br>21  | 33       | 59<br>46 | 62<br>24 | 39<br>17 | 28       | 43<br>29 | 47<br>32 | 56<br>39 | 58<br>44         | 31              | 53<br>37 | 43.4             |
| BLUESTONE DAN          | MAX        | 52<br>25 | 3-8<br>1-4 | 23<br>9     | 34        | 51<br>22 | 40<br>26        | 42<br>27         | 42<br>26 | 38<br>26             | 60<br>35        | 57<br>22  | 33<br>21 | 52<br>26 | 20              | 29<br>13        | 27        | 27              | 20          | 25<br>4   | 42        | 19       | 50<br>32 | 62<br>34 | 23       | 41<br>24 | 41<br>32 | 32       | 37       | 58<br>38         | 57<br>36        | 42<br>35 | 42.2             |
| BRANDONVILLE           | MIN        | 38<br>16 | 22         | 18          | 38<br>12  | 44<br>24 | 31<br>23        | 33<br>24         | 30<br>21 | 35<br>22             | 46<br>32        | 34<br>10  | 29<br>4  | 39<br>21 | 21<br>4         | 15<br>-10       | 23        | 16<br>-16       | 13<br>-13   | 18        | 32<br>4   | 47<br>16 | 51<br>29 | 59<br>28 | 30<br>5  | 35<br>6  | 37<br>26 | 23       | 30<br>23 | 45<br>28         | 22              | 32       | 32.8             |
| SUCKHANNON 2 W         | NAX        | 38<br>17 | 20<br>12   | 34          | 49        | 42<br>27 | 38<br>25        | 32<br>29         | 33<br>11 | 41 29                | 60<br>25        | 30<br>12  | 44<br>12 | 36<br>26 | 27<br>6         | 26<br>- 6       | 13        | 14<br>-20       | 19          | 35<br>4   | 48<br>7   | 60<br>35 | 64<br>33 | 65<br>23 | 34<br>14 | 41<br>26 | 40<br>29 | 33<br>27 | 48<br>30 | 56<br>37         | 37<br>27        | 39       | 38.9<br>18.7     |
| CABNAYLINGO S7 FORES7  | MAX        | 50<br>24 | 29<br>12   | 40<br>7     | 44<br>29  | 49<br>29 | 41<br>24        | 40<br>32         | 42       | 48<br>35             | 65<br>29        | 34<br>19  | 50<br>24 | 40<br>30 | 30<br>14        | 25<br>11        | 24<br>14  | 20<br>- 8       | 25<br>7     | 43<br>2   | 49<br>16  | 65<br>34 | 65<br>35 | 62<br>28 | 39<br>21 | 47<br>33 | 46<br>33 | 39<br>32 | 45<br>35 | 59<br>42         | 43<br>32        | 30       | 43.3             |
| CAIRO 3 S              | NAX        | 39<br>21 | 23<br>10   | 34<br>5     | 49<br>25  | 38       | 39<br>23        | 36<br>30         | 35<br>16 | 3 <del>9</del><br>30 | 48<br>27        | 29<br>7   | 45<br>14 | 34<br>24 | 26<br>0         | 24              | 23<br>14  | 20<br>-20       | - 5         | 40        | 47<br>10  | 63<br>32 | 62<br>34 | 61<br>24 | 36<br>11 | 39<br>28 | 39<br>30 | 35<br>29 | 38<br>30 | 44<br>34         |                 | 39       | 38 • 3<br>18 • 2 |
| CAMAAN VALLEY          | NAX        | 24<br>11 | 15<br>3    | 29<br>3     | 3-8<br>20 | 34<br>22 | 35<br>19        | 28<br>22         | 28<br>17 | 42<br>17             | 52<br>19        | 24<br>5   | 36<br>15 | 36<br>22 | 30<br>3         | 30<br>- 9       | 29        | 15<br>-10       | 20          | 29<br>4   | 38<br>4   | 46<br>35 | 50<br>34 | 53<br>16 | 30<br>5  | 35<br>24 | 35<br>24 | 32<br>22 | 45<br>27 | 54<br>35         | 38<br>22        | 40<br>27 | 34.5<br>15.0     |
| CHARLESTON WE AP       | MAX        | 37<br>18 | 21<br>13   | 43          | 49<br>38  | 38       | 39<br>25        | 36<br>31         | 37<br>22 | 65<br>35             | 64<br>22        | 3 0<br>16 | 50<br>27 | 40<br>23 | 25<br>11        | 24<br>10        | 21        | - 5             | 23<br>13    | 42<br>12  | 49<br>24  | 65<br>39 | 66<br>46 | 62<br>22 | 37<br>19 | 45<br>33 | 37       | 38<br>31 | 47<br>32 | 61<br>34         | 35<br>29        | 32       | 41.5<br>23.5     |
| CHARLES 70N 1          | NAX<br>MIN | 51<br>30 | 36<br>15   | 25<br>11    | 47<br>13  | 51<br>32 | 35<br>26        | 41<br>27         | 38<br>22 | 41<br>24             | 66<br>37        | 37<br>18  | 32<br>20 | 92<br>31 | 36<br>13        | 29<br>12        | 25<br>19  | 23<br>- 4       | - 1         | 27<br>10  | 45<br>10  | 50<br>24 | 66<br>33 | 67<br>34 | 35<br>21 | 38<br>23 | 47<br>34 | 39<br>33 | 40<br>33 | 62<br>35         | 61<br>30        | 37       | 42.0             |
| CLARKSBURG 1           | MAX        | 56<br>26 | 39<br>14   | 27<br>11    | 42<br>11  | 49<br>31 | 39<br>25        | 4 <u>1</u><br>25 | 33<br>19 | 36<br>19             | 52<br>34        | 42<br>13  | 28<br>13 | 44<br>26 | 35<br>13        | 24              | 24        | 21<br>-14       | 18<br>-16   | 20<br>5   | 38<br>9   | 48<br>15 | 61<br>31 | 66<br>31 | 36<br>15 | 35<br>15 | 42<br>31 | 34<br>29 | 32<br>20 | 49<br>30         | <b>46</b><br>28 | 34<br>28 | 38 · 4<br>17 · 6 |
| CRANSERRY GLADES       | NAX<br>NIN | 39<br>17 | 20         | - 31<br>- 5 | 44<br>26  | 46<br>25 | 31              | 30<br>24         | 29<br>13 | 42<br>24             | 5.5<br>20       | 30<br>7   | 43<br>11 | 42<br>25 | 28<br>6         | 19<br>- 3       | 22<br>7   | 13<br>-13       | - 4         | 35<br>4   | 30<br>4   | 45<br>24 | 50<br>32 | 56<br>20 | 30<br>11 | 37<br>20 | 38<br>25 | 22       | 53<br>42 | 56<br>39         | 41<br>26        | 31       | 15.9             |
| CRESTON                | MAX        | 47<br>27 | 33<br>15   | 25<br>8     | 43        | 41<br>29 | 37<br>24        | 40<br>24         | 37<br>23 | 35<br>23             | 51<br>34        | 44<br>13  | 30<br>14 | 48<br>27 | 35              | 26<br>11        | 24<br>11  | 22<br>-15       | 20<br>-16   | 25<br>3   | 41<br>10  | 48<br>19 | 65<br>35 | 63<br>36 | 36<br>18 | 36<br>18 | 43<br>32 | 35<br>30 | 33<br>30 | 45<br>30         | 43<br>28        | 35<br>23 | 38.3<br>18.6     |
| ELKINS AIRPORT         | MAX        | 31<br>14 | 17<br>10   | 34<br>11    | 45<br>32  | 33<br>28 | 40<br>23        | 32<br>26         | 33<br>20 | 56<br>32             | 5-8<br>21       | 29<br>11  | 46<br>16 | 37<br>20 | - <sup>20</sup> | - 3             | 23<br>6   | 13<br>-18       | 17          | 36<br>11  | 46        | 56<br>37 | 59<br>48 | 61<br>18 | 35<br>14 | 42<br>30 | 36<br>27 | 34<br>27 | 56<br>31 | 31               | 34<br>28        | 32       | 38.3<br>19.3     |
| FAIRMONT               | MAX        | 34<br>12 | 22<br>11   | 38<br>13    | 47<br>31  | 32<br>28 | 36<br>26        | 33<br>27         | 34<br>23 | 41<br>32             | 49<br>20        | 25<br>12  | 41<br>17 | 36<br>18 | 20<br>6         | 23<br>4         | 20        |                 | 20<br>10    | 36<br>13  | 45<br>21  | 58<br>38 | 60<br>46 | 57<br>17 | 33<br>14 | 38<br>27 | 33       | 33<br>27 | 39<br>29 | 30               | 33<br>26        | 38       | 35 · 9<br>20 · 4 |
| FLAT TOP               | MAX        | 26<br>10 | 13         | 34<br>3     | 39<br>35  | 36<br>22 | <b>36</b><br>21 | 31<br>21         | 34<br>18 | 44<br>34             | 96<br>14        | 26<br>13  | 19       | 36<br>25 | 25<br>3         | 23<br>14        | - 2       |                 | 15<br>6     | 35<br>9   | 37<br>25  | 52<br>33 | 54<br>44 | 56<br>15 | 32<br>14 | 39<br>34 | 34<br>26 | 37       | 54<br>37 | 54<br>32         | 36<br>29        | 48<br>35 | 36.3<br>19.8     |
| FRANKLIM 2 M           | MAX        | 42<br>24 | 25<br>11   | 35<br>7     | 53<br>24  | 46<br>25 | 39<br>20        | 37<br>28         | 34<br>19 | 37<br>30             | <b>36</b><br>30 | 37<br>13  | 48       | 42<br>29 | 33<br>17        | 24<br>8         | 27<br>12  | 25<br>1         | 21          | 13        | 41<br>15  | 55<br>32 | 54<br>37 | 59<br>28 | 35<br>14 | 47<br>26 | 47<br>32 | 49<br>29 | 42<br>31 | 58<br>30         | 50<br>32        | 32       | 41.5             |
| GARY                   | MAX        | 52<br>25 | 37<br>16   | 20<br>8     | 44<br>8   | 43<br>37 | 39<br>27        | 48<br>28         | 42<br>22 | 46<br>22             | 64<br>43        | 53<br>24  | 37<br>25 | 55<br>31 | 44<br>21        | 31<br>17        | 33<br>23  | 26<br>3         | 22          | 24        | 45<br>7   | 42<br>24 | 66<br>35 | 66<br>36 | 55<br>24 | 46<br>25 | 48<br>33 | 35       | 41<br>35 | 59<br>40         | 59<br>36        | 43<br>36 | 44 • 3<br>24 • 2 |
| GASSAWAY               | NAX<br>MIN | 43       | 24<br>16   | 36<br>9     | 51<br>28  | 42<br>31 | 42<br>27        | 35<br>32         | 35<br>15 | 43<br>31             | 63<br>29        | 32<br>16  | 50<br>19 | 38<br>30 | 31<br>10        | 25<br>5         | 24<br>16  | 19<br>-10       |             | 41<br>12  | 50<br>13  | 64<br>34 | 65<br>30 | 66<br>27 | 37<br>18 | 45<br>29 | 33       | 37<br>31 | 33       | 60<br>36         | 39<br>30        | 41<br>32 | 41.5<br>22.1     |
| GLENVILLE              | MAX<br>MIM | 39       | 23<br>16   | 35<br>9     | 52<br>29  | 42<br>31 | 40<br>26        | 37<br>29         | 35<br>13 | 39<br>31             | 55<br>28        | 29<br>15  | 47<br>20 | 40<br>25 | 28<br>6         | 23<br>3         |           |                 | 25<br>- 3   | 41        | 48<br>10  | 63<br>35 | 66<br>31 | 65<br>26 | 36<br>18 | 28       | 44<br>34 | 38<br>31 | 39<br>32 | 49<br>38         | 39<br>29        | 32       | 40 • 1<br>20 • 9 |
| GRAFTON 1 ME           | XAM<br>MIM | 38       | 21<br>11   |             | 48        | 44<br>29 | 41<br>24        | 37<br>29         | 33<br>19 | 41<br>30             | 49<br>27        | 37<br>14  | 43<br>10 | 41<br>28 | 28<br>3         | 28<br>6         |           | 20<br>-19       | 18          | 35<br>1   | 48<br>8   | 60<br>36 |          | 58<br>29 | 36<br>13 |          | 41<br>30 |          |          | 43<br>34         | 43<br>27        | 40<br>30 | 38.9<br>19.4     |
| GRAN7SVILLE 2 NW       | MAX<br>MIM |          |            |             |           |          |                 |                  |          |                      |                 |           |          |          |                 |                 |           |                 |             |           |           |          |          |          |          |          |          |          |          |                  |                 |          |                  |
| HAMLIN                 | XAM<br>MIM | 49<br>25 | 36<br>12   | 24<br>7     | 47<br>10  | 50<br>31 | 35<br>22        | 39<br>27         | 38<br>18 | 40<br>20             | 65<br>38        | 38<br>16  | 31<br>18 | 51<br>30 | 36<br>8         | 26<br>8         | 24<br>19  | 23<br>- 9       | - 22<br>- 8 | 25<br>3   | 46<br>11  | 60<br>25 | 67<br>33 | 63<br>34 | 35<br>20 |          | 33       | 38<br>32 |          | 60<br>34         | 54<br>29        | 35<br>29 | 41.3             |
| HAS7 INGS              | MAX<br>NIM | 34<br>13 | 22<br>12   | 41          | 48<br>34  | 34<br>31 | 37<br>24        | 37<br>26         | 36<br>20 | 44<br>30             | 49<br>19        | 26<br>11  | 43<br>16 | 33<br>16 | 20              | 26<br>1         | 18<br>- 2 | 16<br>-18       |             | 40<br>15  | 48<br>16  | 58<br>37 | 61<br>42 | 62<br>23 | 33<br>14 | 38<br>28 | 37<br>30 | 33<br>28 | 37<br>30 | 43<br>32         | 34<br>27        | 33       | 37.2<br>19.5     |
| HOGSETT GALLIPOLIS DAM | MAX        |          | 32<br>13   | 26<br>9     | 44        | 49<br>29 | 36<br>22        | 38<br>22         | 37<br>17 | 39<br>17             | 33<br>37        | 40<br>10  | 33<br>20 | 45<br>25 | 36<br>12        | 21<br>5         |           | -10             |             | 23<br>8   | 42<br>15  | 50<br>27 | 66<br>37 | 61<br>29 | 41<br>17 | 36<br>17 | 41<br>32 | 36<br>30 | 37<br>29 | 29               | 45<br>26        | 34<br>25 | 38.7<br>19.0     |
| HOPEMON7               | MAX<br>MIM |          | 18         |             | 41<br>21  |          |                 | 27<br>21         | 27<br>19 | 39<br>25             | 46              | 21<br>8   |          |          | 5               | _17<br>_ 2      |           | 11<br>-12       |             |           |           | 50<br>37 | 55<br>31 | 52<br>17 | 29<br>4  | 35<br>20 |          |          | 42       | 47<br>32         |                 | 35<br>25 | 14+6             |
| HUN7ING7ON 1           | NAX<br>MIM |          | 26<br>11   | 36<br>8     | 46<br>33  | 45<br>30 | 37<br>23        | 39<br>32         | 36<br>19 | 43<br>34             | 62<br>28        | 31<br>15  | 50<br>22 | 40<br>23 | 28              | 23<br>8         |           | - 9             |             | 44<br>7   |           | 69<br>37 | 62<br>47 | 60<br>25 | 37<br>19 | 30       | 43<br>33 | 38       | 49<br>32 | 49<br>39         | 39<br>27        | 36<br>33 | 41 • 3<br>23 • 1 |
| HUM7ING7ON W8 CITY     | MAM        |          | 23<br>13   | 43<br>13    | 46<br>32  | 36<br>31 | 37<br>27        | 40<br>31         | 40<br>23 | 44<br>36             | 63              | 34<br>18  | 50<br>30 | 59<br>20 | 27<br>13        | 24<br>16        | 22<br>15  |                 |             | 45<br>14  | 50<br>25  | 67<br>40 | 62<br>47 | 61<br>21 | 38<br>19 | 44<br>32 | 37<br>32 | 38<br>31 | 50<br>32 | 55<br>34         | 36<br>27        | 40<br>32 | 41 • 7<br>24 • 4 |
| KEARNEYSVILLE 1 NV     | MAX        | 44       | 31<br>13   | 35<br>17    | 37<br>27  | 52<br>29 | 49<br>25        | 40<br>24         | 39<br>31 | 3-6<br>3-0           | 44<br>31        | 33<br>16  | 45<br>13 | 40<br>37 | 42<br>13        | - 20<br>- 1     | 31<br>10  |                 | 31<br>- 4   | 34<br>7   | 38<br>15  | 50<br>33 | 60<br>30 | 60<br>33 | 33<br>14 | 39<br>24 | 46<br>30 | 45<br>32 | 40<br>30 | 50<br>34         | 49<br>31        | 32       | 41.5             |
| KEYSER                 | MIN        | 17       | 26<br>15   | 34<br>17    | \$1<br>22 | 45<br>32 | 40<br>30        | 37<br>27         | 35<br>29 | 37<br>29             | 49              | 30<br>17  | 48<br>14 | 41<br>30 | 34<br>13        | 21<br>8         | 24<br>14  |                 | 23          | 38<br>15  | 45<br>13  | 60<br>32 | 61<br>29 | 60<br>28 | 32<br>15 | 34<br>24 | 39<br>31 | 37<br>30 | 35<br>31 | 53<br>33         | 45<br>30        | 37<br>30 | 39 • 2<br>23 • 0 |
| KUMBRABOW STATE FOREST | MAX<br>MIN | 32       |            | - 35<br>5   | 42<br>24  | 35<br>22 | 41              | 31 23            | 30<br>15 | 40<br>26             | 53<br>18        | 31<br>6   | 41<br>8  | 38       | 23              | - <sup>23</sup> |           | -20             | 11 - 8      | 34        | 40<br>2   | 49<br>31 | 55<br>34 | 48<br>21 | 34<br>9  | 36<br>26 | 37<br>23 | 35<br>26 | 54<br>31 | 45<br>27         | 31<br>23        | 43<br>28 | 35 • 3<br>14 • 7 |
| LEWISBURG              | MAX        | 42       |            |             | 48        | 43<br>28 | 37<br>18        | 36<br>22         | 33<br>17 | 37<br>32             | 55<br>23        |           | 47<br>14 | 43       | 33<br>12        | 24<br>5         |           | 20              |             |           | 41<br>12  | 49<br>28 | 51<br>30 | 60<br>24 | 40<br>25 | 35<br>24 | 42<br>27 | 39<br>28 | 55<br>33 | 52<br>42         | 45<br>29        | 42<br>30 | 39.7<br>19.6     |
|                        |            |          |            |             |           |          |                 |                  |          |                      |                 |           |          |          |                 |                 | 1         |                 |             |           |           |          |          |          |          |          |          |          |          |                  |                 |          |                  |

| Table 5-Continued       |            |          |          |              |                      | _                | _        |          | ע                | AI                   | LI       | 1.               | LIV       | 171                  |                 |           |            |             |                      |           |          |          |          |            |          |          |                     |          |          |          | JANUA    | ARY :    |                  |
|-------------------------|------------|----------|----------|--------------|----------------------|------------------|----------|----------|------------------|----------------------|----------|------------------|-----------|----------------------|-----------------|-----------|------------|-------------|----------------------|-----------|----------|----------|----------|------------|----------|----------|---------------------|----------|----------|----------|----------|----------|------------------|
| Station                 |            | 1        | 2        | 3            | 4                    | 5                | 6        | 7        | 8                | 9                    | 10       | 11               | 12        | 13                   | 14              | Day<br>15 | OI<br>16   | Mon<br>17   | 18                   | 19        | 20       | 21       | 22       | 23         | 24       | 25       | 26                  | 27       | 28       | 29       | 30       | 31       | Average          |
| LOGAN                   | MAX<br>MIN | 52<br>29 | 37<br>16 | 24<br>12     | 39<br>13             | 50<br>34         | 41<br>24 | 40       | 41<br>25         |                      | 68<br>42 | 46 24            | 35        | 53                   | 41 20           | 29<br>17  | 29         | 26          | 23                   | 26        | 36<br>13 | 48       | 66<br>40 | 68         | 43       | 42<br>25 | 46<br>37            | 43       | 41<br>34 | 57<br>38 | 50<br>35 |          | 42.9             |
| LONDON LOCKS            | MAX        | 51<br>32 | 35<br>17 | 22           | 47                   | 53<br>33         | 36<br>29 | 42<br>29 | 39               | 40                   | 67       | 53               | 45        | 52<br>30             | 39<br>18        | 27        | 29<br>18   | 24<br>- 2   | 22                   | 25<br>9   | 45<br>10 | 50       | 65<br>34 | 68<br>35   | 20       | 43<br>21 | 48<br>35            | 41       | 38<br>32 | 50<br>36 |          |          | 43 • 2<br>22 • 6 |
| NAD150N                 | XAM        | 50       | 36<br>15 | 22           | 46                   | 51<br>33         | 34<br>26 | 42<br>27 | 39<br>22         | 41<br>21             | 68<br>41 | 48<br>21         | 44<br>20  | 4 <del>0</del><br>31 | 40<br>20        | 26<br>12  | 27         | 25<br>- 3   | 22                   | 24        | 40<br>10 | 47       | 63<br>37 | 67<br>40   | 40       | 39<br>24 | 48<br>35            | 40       | 37<br>33 | 60<br>31 |          | 60       | 43 • 1<br>22 • 8 |
| MANNINGTON 1 N          | MAX        | 36<br>19 | 24       | 32           | 48                   | 36<br>20         | 36<br>24 | 34<br>28 | 33<br>15         | 43                   | 45<br>26 | 23<br>10         | 42        | 36<br>22             | 27              | 27        |            | 13<br>-22   | 23<br>- 1            | 37<br>3   | 47<br>9  | 57       | 57<br>30 | 57<br>23   | 34       | 38<br>26 | 37<br>30            | 33<br>29 | 34<br>27 | 45<br>33 | 40<br>34 | 39       | 36 • 7<br>17 • 9 |
| MARTINSBURG CAA AP      | NAX        | 40<br>16 | 30<br>13 | 35<br>19     | 55<br>25             | 39<br>30         | 37<br>26 | 40<br>23 | 37<br>31         | 37<br>30             | 46<br>25 | 30<br>17         | 48<br>13  | 42<br>24             | 29              | 15        | 28<br>10   | 19<br>- 3   | 25<br>- 4            | 36<br>12  | 38       | 51<br>32 | 59<br>29 | 60<br>21   | 30<br>16 | 40<br>24 | 43<br>29            | 43       | 35<br>32 | 51<br>33 |          | 37       | 38 • 5<br>20 • 5 |
| MATHEAS                 | MAX<br>MIN | 30       | 22       | 34           | 52                   | 4 <b>6</b><br>28 | 34<br>17 | 37<br>27 | 34<br>25         | 37<br>27             | 52<br>28 | 36<br>10         | 44<br>13  | 42<br>28             | 36<br>16        | 26        |            | 17<br>- 4   | 20<br>6              | 40<br>10  | 41<br>12 | 56<br>35 | 58<br>39 | 59<br>28   | 29       | 44<br>23 | 45<br>32            | 45<br>31 | 40<br>31 | 57<br>34 | 42<br>29 | 42<br>30 | 39 • 6<br>20 • 5 |
| MC ROSS                 | MAX        | 40       | 25<br>8  | 33<br>2      | 44<br>23             | 40<br>27         | 35<br>22 | 33<br>29 | 33<br>14         | 38<br>29             | 57<br>23 | 32<br>14         | 48<br>12  | 44                   | 31<br>12        | 24        | 23<br>15   | 17<br>-10   | - 7                  | 39<br>- 6 | 41<br>12 | 51<br>33 | 55<br>35 | 57<br>23   | 35<br>17 | 34<br>26 | 39 ·<br>28          | 36<br>30 | 55<br>33 | 57<br>41 | 41<br>29 | 47<br>33 | 38.9<br>19.5     |
| MIDOLEBOURNE 2 ESE      | MAX<br>M1N | 42<br>26 | 27<br>12 | 22<br>8      | 42                   | 44               | 34       | 34<br>21 | 36<br>17         | 33<br>17             | 47<br>32 | 35<br>12         | 27<br>12  | 42<br>23             | 32<br>3         | 20        | 23<br>10   | 19<br>-20   |                      | 20<br>5   | 39<br>11 | 47       | 60<br>36 | 60<br>30   | 31<br>15 | 35<br>16 | 37<br>30            | 33<br>27 | 32<br>27 | 39<br>29 | 41<br>26 | 33       | 35 • 1<br>16 • 6 |
| MOOREFIELD              | MAX        | 40       | 27<br>15 | 35<br>10     | 52<br>17             | 49<br>31         | 41<br>25 | 41<br>28 | 37<br>28         | 37<br>30             | 47<br>32 | 40               | 38<br>15  | 42<br>29             | 38<br>19        | 23<br>10  | 30<br>10   | 20<br>2     | 24<br>10             | 43<br>10  | 48<br>12 | 63<br>36 | 67<br>42 | 64<br>34   | 34<br>15 | 40<br>25 | 48<br>30            | 45       | 43<br>33 | 52<br>32 | 51<br>30 | 42<br>38 | 42.0<br>22.9     |
| MOOREFIELO NCNEILL      | MAX        | 40       | 30<br>10 | 32<br>- 2    | 50<br>11             | 50<br>27         | 40       | 42<br>24 | 38<br>24         | 39<br>26             | 50<br>20 | 43<br>11         | 52        | 45<br>25             | 38<br>13        | 28        | 30<br>8    | 20<br>- 5   |                      | 40<br>8   | 49<br>5  | 60<br>32 | 65<br>32 | 62<br>28   | 32       | 40<br>21 | <del>44</del><br>30 | 41       | 40<br>27 | 52<br>31 | 50<br>25 | 40 27    | 42 • 2<br>17 • 6 |
| MORGANTOWN CAA AIRPORT  | MAX<br>MIN | 33<br>11 | 20<br>11 | 40<br>12     | 47                   | 31<br>28         | 35<br>27 | 33<br>28 | 32<br>25         | 41<br>31             | 50<br>17 | 25<br>14         | 42<br>16  | 36<br>16             | 18              | 25        | 10         | - 13<br>- 8 |                      | 33<br>13  | 48<br>26 | 57<br>37 | 63<br>50 | 58<br>15   | 29<br>12 | 39<br>28 | 34<br>29            | 32       | 39<br>28 | 45<br>30 | 34<br>26 | 30<br>31 | 35.7<br>20.4     |
| MORGANTOWN LOCK AND DAM | MAX        | 39<br>17 | 24<br>12 | 34<br>15     | 48                   | 36<br>29         | 35<br>28 | 35<br>29 | 34<br>23         | 43                   | 50<br>26 | 27<br>15         | 43<br>16  | 36<br>22             | 23<br>7         | 27        | 22<br>14   | 15<br>- 7   |                      | 36<br>10  | 48<br>16 | 56<br>35 | 63<br>34 | 60<br>23   | 33       | 41<br>27 | 37<br>32            | 34<br>29 | 34<br>30 | 45<br>33 | 35<br>27 | 40<br>31 | 37 • 3<br>20 • 8 |
| NEW CUNBERLAND DAM 9    | MAX        | 33<br>14 | 25<br>12 | 35<br>12     | 40<br>28             | 35<br>28         | 34<br>26 | 35<br>28 | 35<br>25         | 40<br>29             | 37<br>22 | 29<br>10         | 42<br>16  | 27<br>17             | 10<br>7         | 24<br>4   | 22         | - 16<br>- 4 |                      | 36<br>11  | 46<br>18 | 56<br>37 | 58<br>49 | 58<br>19   | 31<br>11 | 33<br>22 | 34<br>26            | 33<br>22 | 33<br>25 | 38<br>30 | 38<br>25 | 37       | 35 • 1<br>10 • 8 |
| NEW MARTINSVILLE        | MAX        | 30<br>22 | 27<br>14 | 33<br>10     | 49                   | 38<br>29         | 36<br>23 | 36<br>28 | 34<br>20         | 40<br>29             | 33<br>25 | 27<br>12         | 24<br>11  | 25<br>21             | 27<br>4         | 25<br>5   | 24<br>11   | 18<br>-11   |                      | 40<br>13  | 46<br>17 | 58<br>36 | 50<br>41 | 5-8<br>2-2 | 33<br>15 | 35<br>22 | 35<br>29            | 33<br>28 | 34<br>28 | 40<br>33 | 36<br>27 | 42<br>30 | 36 • 1<br>20 • 5 |
| OAK HILL                | MAX<br>MIN | 47<br>26 | 32<br>10 | 18<br>6      | 43                   | 47<br>29         | 32<br>23 | 40 28    | 34<br>15         | 41<br>19             | 60<br>37 | 46<br>16         | 32<br>12  | 49<br>27             | 36<br>14        | 26<br>11  | 26<br>12   | 18<br>-10   |                      | 19        | 41<br>7  | 43<br>33 | 57<br>36 | 61<br>42   | 43<br>17 | 39<br>19 | 30                  | 37<br>30 | 37<br>30 | 58<br>36 | 58<br>20 | 40<br>31 | 39.5<br>19.9     |
| PARKERSBURG CAA AP      | MAX        | 33<br>16 | 23<br>13 | 40<br>11     | 44                   | 35<br>27         | 35<br>23 | 35<br>25 | 33<br>18         | 3 <del>9</del><br>30 | 44<br>17 | 28<br>13         | 41<br>22  | 37<br>16             | 20<br>3         | 29<br>6   | 18         | 15<br>- 7   |                      | 37<br>15  | 45<br>23 | 61<br>39 | 60<br>50 | 58<br>18   | 32<br>15 | 37<br>28 | 33<br>29            | 32<br>27 | 34<br>29 | 41<br>29 | 33<br>25 | 38       | 35 • 6<br>20 • 4 |
| PARKERSBURG W8 CITY     | MAX"       | 34<br>17 | 24<br>15 | 42<br>13     | 45<br>33             | <b>26</b><br>29  | 37<br>24 | 37<br>28 | 33<br>10         | 40<br>33             | 46<br>18 | 30<br>15         | 45<br>24  | 36<br>17             | 22<br>8         | 22<br>7   | 20         |             |                      | 30<br>19  | 47<br>24 | 63<br>39 | 60<br>51 | 60<br>19   | 33<br>17 | 39<br>29 | 35<br>28            | 35<br>28 | 36<br>29 | 41<br>30 | 34<br>25 | 30<br>30 | 37 • 1<br>21 • 7 |
| PARSONS 1 SW            | MAX<br>MIM |          | 10<br>12 | 21<br>15     | 43                   | 39<br>32         | 44<br>24 | 40<br>27 | 32<br>14         | 33<br>22             | 32<br>28 | 28<br>10         | 39<br>10  | 48                   | 36<br>10        | 27<br>3   | 19         | 31<br>- 2   |                      | 35<br>17  | 34<br>10 | 62<br>32 | 60<br>44 | 56<br>30   | 22       | 40<br>15 | 40<br>14            | 33<br>17 | 53<br>22 | 60<br>41 | 40<br>22 | 41<br>28 | 38.5<br>19.8     |
| PETERSBURG              | MAX<br>MIN | 45<br>24 | 25<br>14 | 35<br>11     | 55<br>19             | 40<br>31         | 41<br>26 | 39<br>28 | 36<br>27         | 37<br>30             | 83<br>30 | 36<br>17         | 51<br>15  | 48<br>32             | 47<br>20        | 28<br>11  | . 28<br>14 | 24          |                      | 43<br>17  | 47<br>13 | 61<br>35 | 61<br>39 | 61<br>20   | 34<br>15 | 41<br>24 | 45<br>34            | 45<br>29 | 32       | 54<br>34 | 45<br>33 | 39       | 42.5<br>23.3     |
| PICKEMS 1               | MAX<br>MIN | 31<br>14 | 14       | 35<br>0      | 44<br>31             | 35<br>24         | 40       | 32<br>25 | 34<br>9          | 40<br>30             | 54<br>20 | 32<br>9          | 41<br>14  | 34<br>24             | 24<br>0         | - 4       | 27<br>- 7  | -20         |                      | 35<br>- 3 | 43<br>6  | 52<br>36 | 57<br>42 | 58<br>18   | 38<br>11 | 39<br>28 | 36<br>25            | 33<br>26 | 48<br>30 | 55<br>35 | 36<br>25 | 30       | 37.3<br>16.1     |
| PIEDMOMT                | MAX        | 46       | 34<br>13 | 25<br>15     | 44<br>19             | 50<br>33         | 40<br>28 | 35<br>28 | 36<br>29         | 36<br>29             | 45<br>31 | 42<br>17         | 20<br>13  | 48<br>18             | 28<br>13        | 20<br>7   | 21<br>11   |             |                      | 23<br>11  | 35<br>14 | 43<br>28 | 55<br>31 | 58<br>32   | 36<br>14 | 30<br>16 | 37<br>25            | 37<br>31 | 35<br>32 | 36<br>32 | 49<br>31 | 39       | 36.5             |
| PIMEAIFTE               | MAX<br>M1M | 52<br>32 | 30<br>17 | 24<br>8      | 40                   |                  | 37<br>30 | 46<br>31 | 42<br>23         | 44<br>24             | 58<br>39 | 56<br>24         | 38<br>25  | 53<br>30             | 43<br>21        | 33<br>24  | 32<br>22   |             |                      | 22        | 44<br>7  | 45<br>18 | 63<br>33 | 61<br>34   | 55<br>25 | 48<br>26 | 35                  | 42<br>35 | 39       | 53<br>40 | 58<br>36 | 39       | 43 • 1<br>24 • 3 |
| PGINT PLEASANT 6 NME    | MAX        | 40       | 25<br>11 | 35<br>0      | 48 27                | 42<br>27         | 37<br>19 | 36<br>20 | 35<br>12         | 40<br>32             | 47<br>26 | 3 <b>3</b><br>12 | 47<br>22  | 44<br>27             | 28<br>0         | 25<br>2   | 22<br>10   |             |                      | 39<br>8   | 48<br>16 | 65<br>39 | 50<br>46 | 59<br>26   | 35<br>17 | 38<br>30 | 38<br>29            | 36<br>30 | 35<br>30 | 42<br>34 | 38<br>24 | 37<br>30 | 38 • 5<br>20 • 8 |
| RAVEN5WOOD OAM 22       | MAX<br>MIN | 43<br>25 | 27<br>14 | 37<br>10     | 47<br>33             | 46<br>30         | 38<br>22 | 37<br>30 | 37<br>15         | 40<br>32             | 49<br>27 | 32<br>14         | 47<br>21  | 42<br>28             | 29<br>3         | 25<br>5   | 34<br>12   |             |                      | 41        | 47<br>19 | 63<br>37 | 63<br>43 | 59<br>26   | 35<br>12 | 38<br>30 | 38<br>29            | 35<br>29 | 36<br>30 | 34       | 38<br>25 | 38       |                  |
| RICHWOOD 2 N            | MAX<br>MIN | 15       | 15       |              | 44<br>29             | 37<br>25         | 37<br>18 | 31<br>24 | 33<br>15         | 50<br>29             | 55<br>20 | 32<br>10         | 44<br>21  | 38<br>25             | 27              | 25<br>7   | 22         |             |                      | 36<br>3   | 41<br>24 | 33       | 55<br>43 | 56<br>18   | 35<br>15 | 38<br>27 | 38<br>25            | 37<br>27 | 52<br>30 | 38       |          | 30       | 37.8             |
| RIPLEY                  | MAX        | 40       | 28<br>13 | 37<br>8      | 30                   | 44<br>29         | 40<br>23 | 37<br>30 | 36<br>15         | 41<br>32             | 50<br>26 | 31<br>14         | 49<br>19  | 36<br>27             | 28<br>1         | 25<br>2   | 12         | -13         |                      | 43        | 14       | 66<br>34 | 58<br>32 | 59<br>25   | 37<br>17 | 29       | 31                  | 38<br>29 | 38<br>31 | 36       | 26       | 31       | 20.3             |
| ROMANEY 3 MANE          | MAX        | 20       |          |              |                      | 49<br>31         | 42<br>28 | 40<br>23 | 37<br>30         | <b>39</b>            | 46<br>31 | 32<br>17         | 30<br>12  | 28                   | 35<br>15        | 21<br>7   | 11         |             |                      |           |          | 62<br>32 | 30       |            | 12       |          | 42<br>32            | 27       |          |          | 32       | 30       | 21.7             |
| ROWLESSURG 1            | MAX<br>MIN | 38       |          | 35<br>15     |                      | 30<br>30         | 40<br>18 | 35<br>20 | 34<br>26         | 40<br>29             | 52<br>27 | 27<br>16         | 12        | 38<br>23             | 29<br>11        | - 1       |            |             | 7 0                  | 1         | 8        | 56<br>33 | 63<br>29 | 25         | 14       | 38       |                     |          |          |          | 28       | 32       | 10.9             |
| SPENCER                 | MAX<br>MIM | 39       | 22       | 34           | 4 <del>9</del><br>33 | 45<br>29         | 39<br>22 | 35<br>29 | 35<br>14         | 40<br>28             | 50<br>25 | 30<br>12         | 47<br>18  | 28<br>27             | 30              | 23<br>10  | -          | -1:         | 5 - 5                | 5         | 21       | 64<br>37 | 65<br>51 | 62<br>24   | 35<br>16 | 29       |                     |          | 30       |          | 25       |          | 21+1             |
| SPRUCE KNO8             | MAX<br>MIN | 30       |          | 14           | 37                   | 28               | 34<br>19 | 37<br>22 | 2 <b>6</b><br>18 | 40<br>17             | 52<br>34 | 42               | \$1<br>13 | 42<br>18             | 20              | 22<br>13  | 14         |             | 0 13<br>5 <b>-</b> 5 |           |          | 40<br>28 | 37       | 55<br>40   | 10       | 35<br>11 |                     |          | 30       |          | 25       |          |                  |
| UNION                   | MAX<br>MIN | 26       |          | 20           | 248                  |                  | 39<br>24 | 42<br>27 | 37<br>19         | 35<br>20             | 58<br>33 | 16               | 30<br>16  | 50<br>24             | 15              | 28        | 16         | 5 -         | 6 1                  | 4         | 9        | 21       | 32       | 61<br>48   | 19       |          | 27                  |          |          |          | 33       |          |                  |
| VIENMA BRISCOE          | MAX<br>MIM | 43       | 29       | 24           | 43                   | 45               | 37<br>18 | 37<br>23 | 37<br>14         | 35<br>19             | 30       | 31<br>11         | 31        | 43<br>28             | - <sup>30</sup> | 25        | 15         | 5 -1:       | 5 - 1                | 10        | 14       | 26       | 43       | 58<br>29   | 30<br>15 | 33<br>18 |                     |          |          |          | 25       | 35<br>26 |                  |
| WARDENSVILLE R M FARM   | MAX        | 28       | 39       | 26           | 37                   | 54<br>28         | 41<br>25 | 37<br>24 | 40<br>21         | 37<br>28             | 30       | 13               | 35<br>12  | 30<br>22             | 16              | - 1       | 20         | в –         | 6 - 6                | 2         | 12       |          | 33       | 34         | 35<br>13 |          |                     | 27       |          |          | 30       |          | 10 • 2           |
| WEBSTER SPRINGS         | MAX        | 42       | 2 25     | 3 49         | 32                   | 30               | 45<br>25 | 40<br>32 | 35<br>15         | 42<br>35             | 62<br>27 | 36               | 50<br>20  | 30                   | 33<br>12        | 34        | 15         | 5 -         | 7 4                  | - 1       | 19       |          | 62       | 85<br>25   | 20       | 30       | 30                  |          |          |          | 30       |          |                  |
| WEIRTON                 | NAX<br>MIN | 34       | 25       | 3 30         | 39                   | 35               | 35<br>25 |          | 35<br>25         |                      | 35<br>20 | 28               | 39<br>18  | 35                   | 21              | 22<br>5   | 1          | 9 -         | 5 9                  | 11        | 23       | 37       | 57       |            | 30<br>12 |          |                     |          | 23       |          | 24       | 27       | 19.9             |
| WELLSBURG 3 NE          | MAX        |          | 7 29     | 5 31         |                      |                  | 35<br>25 | 35<br>27 | 35<br>24         |                      | 36<br>25 |                  | 10        |                      |                 | 5         | 1          | 9 -         | 8 4                  | 10        | 12       | 35       | 1        | 23         | 10       | 25       |                     | 25       |          |          | 26       | 31       | 19.0             |
| WESTON                  | NAX<br>NIN |          |          | 9 22<br>5 11 |                      |                  | 26       | 39<br>26 | 34<br>15         |                      |          | 14               | 31<br>15  | 26                   | 9               | 3         | 10         |             | 4 -15                | 16        | 13       | 19       |          | 34         | 35<br>11 |          | 33                  | 30       | 30       |          | 29       | 29       | 18.7             |
| WHEELING WARWOOD DAM 12 | NAM        |          |          | 3 14         |                      |                  |          |          | 26               |                      |          | 13               | 15        | 26                   | 9               | 4         | 10         | 0 -         | 3 - 2                | 13        | 18       | 25       |          | 29         | 20<br>13 | 15       | 28                  | 26       |          |          | 27       | 28       | 20.1             |
| WHITE SULPHUR SPRINGS   | MIN        |          | 7 1      | 8 44         | 41                   | 7 45             | 22       |          |                  |                      | 53       | 32<br>16         | 16        | 28                   | 1 17            | 23        | 1          | 4 2<br>7 –  | 2 2                  | 38        |          | 52<br>31 | 59<br>29 |            | 37<br>20 | 27       |                     |          | 37       |          |          |          |                  |

See reference poten following Station Indee.  $- \ \theta \ = \$ 

WEST VIRGINIA

# DAILY TEMPERATURES

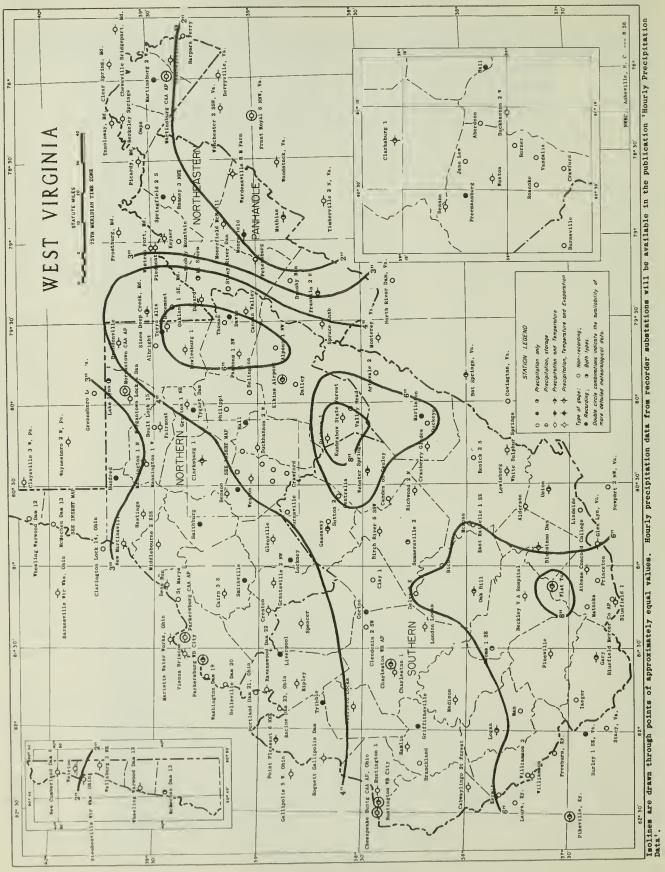
| Table 5 - Continued |     |          |    |          |          |          |          |       |          | ZI.      |            |          |          | 111 |          |          |          |             | _               |         |    |          |          |          |          |          |          |          |          |          |              | N1 23 | 151            |
|---------------------|-----|----------|----|----------|----------|----------|----------|-------|----------|----------|------------|----------|----------|-----|----------|----------|----------|-------------|-----------------|---------|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|-------|----------------|
|                     |     |          |    |          |          |          |          |       |          |          |            |          |          |     |          | Day      | Oi       | Mor         | ath             |         |    |          |          |          |          |          |          |          |          |          |              | 986   | 9 7 9          |
| Station             |     | 1        | 2  | 3        | 4        | 5        | 6        | 7     | 8        | 9        | 10         | 11       | 12       | 13  | 14       | 15       | 16       | 17          | 18              | 19      | 20 | 21       | 22       | 23       | 24       | 25       | 26       | 27       | 28       | 29       | 30 3         | 1     | , u            |
| WILLIAMSON          | MAX | 96<br>24 | 42 | 30       | 41 9     | 52<br>32 | 37<br>20 | 41 26 | 45<br>23 | 49<br>23 | 40         | 42<br>28 | 30       | 30  | 48       | 35<br>17 | 32<br>21 | 26<br>- 4   | 27<br>- 5       | 30<br>5 | 50 | 51<br>24 | 71<br>35 | 68<br>37 | 39<br>24 | 48<br>25 | 49<br>35 | 46<br>32 | 41<br>33 | 60<br>38 | 58 4<br>36 3 | 0 4   | 5 · 6<br>3 · 0 |
| WINFSELD LOCKS      | MAX | 48<br>28 | 38 | 24<br>13 | 44<br>12 | 40<br>31 | 24<br>27 | 30    | 36       | 30       | 5-7<br>3-8 | 44<br>17 | 32<br>19 | 30  | 39<br>16 | 29       | 24<br>17 | - 22<br>- 4 | - <sup>22</sup> |         |    |          |          |          |          |          |          |          |          |          | 47 3<br>28 2 |       |                |
|                     |     |          |    |          |          |          |          | 1     |          |          | i          |          |          | 1   |          |          |          |             |                 | 1       |    |          |          |          |          |          |          |          |          |          |              | 1     |                |

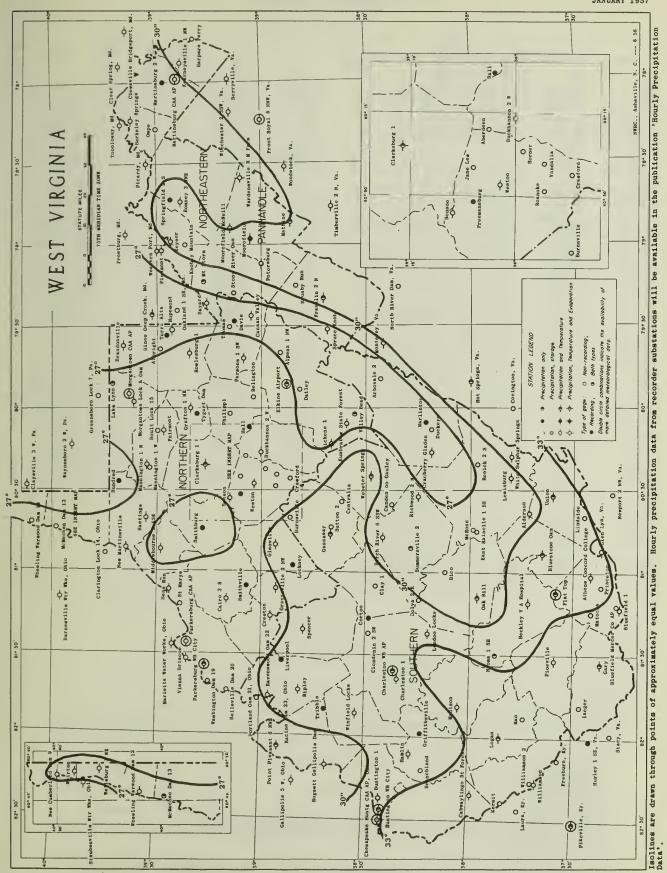
| Station                 |                                    |       |         |        |   |         |     |          |        |          |          | -      |     |        |          | Day           | of mo         | onth    |         |         |     |        |    |    | 1  |    |            |         |         |     | 1  |    |
|-------------------------|------------------------------------|-------|---------|--------|---|---------|-----|----------|--------|----------|----------|--------|-----|--------|----------|---------------|---------------|---------|---------|---------|-----|--------|----|----|----|----|------------|---------|---------|-----|----|----|
| Station                 |                                    | 1     | 2       | 3      | 4 | 5       | 6   | 7        | 8      | 9        | 10       | 11     | 12  | 13     | 14       | 15            | 16            | 17      | 18      | 19      | 20  | 21     | 22 | 23 | 24 | 25 | 26         | 27      | 28      | 29  | 30 | 31 |
| ABERDEEN                | SNOWFALL<br>SN ON GND              | T     | T       | т      |   | .1<br>T |     | 4.0<br>4 | T<br>3 | T<br>T   | T        | T      |     | T      | 3.5      | 1.5<br>4      | 1.0           | 5       | .7<br>8 | 4       | т   | т      | T  | T  |    | т  |            | Т       |         |     |    | T  |
| ARBORVALE 2             | SNOWFALL<br>SN ON GND              |       |         |        |   | T       |     | 3.0      | T<br>2 | 2.0<br>3 | T        | T      |     |        | T<br>T   |               | 1.0           | 1       | T       | т       | т   | 2.0    | T  |    |    | T  |            |         |         |     |    | T  |
| BAYARD                  | SNOWFALL<br>SN ON GND              | 1.0   | .5<br>3 | T<br>3 | 2 | T 2     | 2   | 5.0      | T<br>7 | 1.0      | 1.0<br>5 | T<br>5 | 3   | T<br>3 | 2.0<br>5 | 1.0<br>8      | 1.0           | 1.0     | 1.0     | 7       | 7   | T<br>5 | 3  | T  | T  | T  | Т          | 1.0     | - 1     |     | T  | 1. |
| BENSON                  | SNOWFALL<br>SN ON GND              | -     | -       | -      | - | -       | -   | -4       | -      | -        | _<br>T   | -      | -   | _<br>T | -<br>4   | -<br>5        | -<br>5        | 5       | 5       | 4       | 2   | -      | -  | -  | -  | -  | -          | -       | -       | -   | -  | -  |
| SLUEFIELD 1             | SNOWFALL<br>SN ON GND              |       | T       |        |   |         | T   |          |        |          |          | T      |     |        | 1.0<br>T | 1.0           | 3.0           | 2       | T<br>1  |         |     |        |    | T  |    |    |            |         |         |     |    |    |
| SLUESTONE DAM           | SNOWFALL<br>SN ON GND              |       |         |        |   |         |     |          | т      | т        |          | т      |     |        | 1.0<br>1 | т             | 4.0<br>4      | т<br>3  | 2       | T<br>2  | -   | т      |    |    |    |    |            |         |         |     |    |    |
| BRUSHY RUN              | SNOWFALL<br>SN ON GND              |       |         |        |   | 1.2     | Т   | .5       |        | 1.4      |          |        |     |        |          |               | .8<br>1       | 1       | T<br>1  |         |     |        |    |    |    |    |            |         |         |     |    |    |
| SURNSVILLE              | SNOWFALL<br>SN ON GND              |       |         |        |   | T       |     | 3.0      | .8     | 1        |          |        |     |        | 3.0      | 3             | 1.0           | .1<br>3 | T<br>3  | .1<br>3 | 2   | 1      |    |    |    |    |            |         |         |     |    | i  |
| CABWAYLINGO ST FOREST   | SNOWFALL<br>SN ON GND              |       |         |        |   |         |     |          |        |          |          |        |     |        | -        | - 2           |               |         |         |         |     |        |    |    |    |    |            |         |         |     |    |    |
| CAMDEN ON GAULEY        | SNOWFALL<br>SN ON GND              |       |         |        |   | .5      |     | 5.0      | _      | -        | _        | Т _    | _   | _      | 4.0      | _             | 2.0           | _       | 2.0     | -       | _   | _      | -  | -  | -  | -  | _          | -       | -       | -   | -  |    |
| CHARLESTON WB AIRPORT   | SNOWFALL<br>SN ON GND<br>WTR EQUIV |       | T       |        |   | T       | 1.4 | .4       | T      |          | т        |        |     | .7     | 1.2      | .8<br>2<br>.1 | .5<br>2<br>.1 | 2       | .1<br>2 | 2 .1    | т   |        |    | т  |    | т  |            | т       |         |     | т  |    |
| CLAY 1                  | SNOWFALL<br>SN ON GND              |       |         | т      |   | Ì       |     | -        | Т      |          |          | т      |     |        | 3.0      | 1             | 1.0           | 4       |         |         |     |        |    |    |    |    |            |         |         |     |    | 1  |
| CRANBERRY GLADES        | SNOWFALL                           | Т     | 3       | 3      | 2 | 2       | T 2 | 4.0      | T<br>5 | T<br>5   | .5       | .5     | T   | T      | 2.1      | 1.2           | 1.0           | .3      | 1.5     | 5       | 4   | 1.5    | т  | T  | T  |    |            |         |         |     |    | 3  |
| CRESTON                 | SN ON GNI<br>SNOWFALL<br>SN ON GNI |       | "       |        | - | .5      |     | 3.7      | .2     | 2        |          | T      |     |        | 2.0      | 2             | 1.5           | .5      | 3       | T 3     | ' 2 | T      |    |    | т  | T  |            | T       |         |     |    |    |
| EAST RAINELLE           | SNOWFALL                           | -     | -       | -      | - | -       | -   | -        | =      | =        | -        | =      | =   | -      | -        | -             | -             | =       | =       | =       | =   | =      | =  | =  | =  | -  | =          | =       | -       | -   | -  |    |
| ELKINS AIRPORT          | SN ON GNI                          |       | т       | T      | - | i.s     | T   | 1.0      | ١      | 2.5      |          | T      |     |        | 3.0      | T<br>3        | .5            | 1.4     | T<br>5  | 1.0     | 3   | т      | т  |    | T  | T  | T          |         |         |     | T  | 1  |
| FLAT TOP                | SN ON GNI                          | т     | T       | T      |   | '       | 1.0 | 3.       |        | T        | т        | T      | т   | 1.4    | Ι.       | 1             | T<br>5        | 5       | .8      | 8       | 4   | 2      |    | т  | T  |    |            |         |         |     |    |    |
| GLENVILLE               | SN ON GNI                          |       | T       | T      | T | T       |     | 3.2      | 1.2    | T        |          | T      |     |        | 3.0      | 1.            | 1             |         | 3       | T 2     | т   | T      |    |    | T  | T  |            |         |         | т   | т  |    |
| HUNTINGTON WB CITY      | SN ON GNI                          |       | T       | Т      | т | T       |     | 2 T      | T T    | 1        | т        | -      |     | 1.0    |          |               | .2            | 1       | T       | 1       |     |        |    | T  |    |    |            |         |         |     | .8 | 1  |
| IAEGER                  | SN ON GNI                          | _     | T       | -      | - | - T     | -   | -        | -      | -        | -        | -      | -   | -      | -        | =             | -             | =       | -       | -       | =   | -      | -  | -  | -  | -  | -          | -       | =       | =   | =  |    |
| KUMBRABOW ST FOREST     | SN ON GNI                          | .:    |         |        |   | 1.      |     | 8.0      | ,      | .1       | l        | 3      | 2   | 2      | 3.6      | 1.0           | 1.0           | 7       | 4.0     |         | 8   | 4      | 2  | 1  | T  |    | T          | т       |         | T   |    | 1  |
| LINDSIDE                | SN ON GN                           |       | 7<br>T  | 8      | 4 | 5       | 4   | 1:<br>T  | T 10   |          | -        |        | -   | -      |          |               | 2.0           |         |         |         |     |        |    |    |    |    |            |         |         |     |    |    |
| MADISON                 | SN ON GN                           |       |         |        |   |         |     |          |        |          |          |        |     |        | 3.       | 5 T           | .5            | 1       | т       | T       | Т   |        |    |    |    |    |            |         |         |     |    |    |
| MANNINGTON 1 N          | SNOWFALL                           |       |         |        |   |         | 1.  | 0 3.     | 5 3    | 1.0      |          | T      |     | т      | 2.       |               |               | _       | T 3     | 2       | 1   |        |    | T  |    | т  |            | 1.0     | .5<br>1 | т   |    |    |
| MARTINSBURG CAA AIRPORT | SN ON GN                           |       |         |        |   |         | 1.  | 0 .      |        | 2.0      |          | 1      |     |        |          |               |               | 4       | 1       | -       |     |        |    |    |    | т  |            |         |         |     |    |    |
| MATHIAS                 | 8N ON GN                           | T     |         |        |   | 1.      | 0 1 | 1.       |        | 2.5      | 5 T      | T      |     |        | Ť        | 4 .5          |               | 1       | i       |         |     |        |    |    |    |    |            |         |         |     |    | 1  |
| MOOREFIELD MCNEILL      | SNOWFALL                           |       |         |        |   | 1       | 0 1 | 2        | 1      | 3.0      | T        |        |     |        | 1.       | 0 2.0         | 1             |         |         |         | _   | _      | _  | _  | _  | _  | _          | _       | _       | _   | _  |    |
| MORGANTOWN CAA AIRPORT  | SN ON GN                           | Т     | T       | 1      | - | T       | 2.  | 5 1.     |        | 0 1.0    | T        |        | T   | 3.4    | 0 1.     | 0 1.3         | 3 .2          |         | T 5     | 4       | 1   | т      |    | т  | т  | т  |            | 1.3     | T       | т   |    |    |
| NEW MARTINSVILLE        | SN ON GN                           |       |         |        |   |         | 1.  | 5 2.     | 5      | 1.       | 5        | T      | T   | T      | 1.       | 3 1.0         | T             | 2       |         |         | -   |        |    |    |    | Т  |            | į.      |         | т   |    |    |
| OAK RILL                | 8N ON GN                           | -     | 1       |        |   | Т       |     | 1.       |        |          |          | T      | T   | 1      | 3.       | 3             | 1.5           | 3       | 3       | 3       |     |        |    |    |    |    |            |         |         |     |    |    |
| PARKERSBURG CAA AIRPORT | SN ON GN                           | ID    | 1       | 1      |   | T       |     | 0 т      |        |          | т        | Т      |     | 1.     |          | 1.0           | 0 .2          | 2       | T       | ,       | 2   | T      |    | Т  |    | T  |            | , S     | 3       |     | т  |    |
| PARKERSBURG WB CITY     | SN ON GR                           | Œ     |         |        |   | T       |     | 2 1.     | 4 .    |          | Т        |        |     | 2.     | 0 1.     | 0 1.          | 3 .3          | 3       | 1.1     | 5 2     |     |        |    | T  | T  | T  |            | .1<br>T | L       |     | т  | 1  |
| PIEDMONT                | SN ON GN                           | TD    | 1       |        |   |         |     | 2.       | 5 .    | 1 3.     | 0        |        |     |        | 3.       | 0             | 1.0           | 2<br>T  | Т       |         |     |        | Т  |    |    |    | T          |         |         |     |    |    |
| POINT PLEASANT 8 ENE    | SN ON GN                           | (D)   |         |        |   |         | 5   | 4 .      | 2      | S        | 7<br>T   |        | 1   | T T    | 1.       |               |               | 7<br>T  | 7<br>T  | 2       | 1   | Т      | 1  |    |    |    | 1          |         |         |     |    |    |
|                         | SN ON GI                           | Ø     |         | Т      |   |         |     | 2.       | 0 2.   |          |          |        |     |        |          | 0 T           |               |         | ST      | T .     | s   |        |    |    |    |    | T          |         | 2       | 5   |    |    |
| ROWLESSURG I            | SN ON G                            | (D) I |         | 1      |   |         |     | _ 2      |        |          |          | .   _  | T - | T -    | 1        | 3             | _             | -       | -       | 5       | -   |        | -  | _  | -  | -  | -          | -       | -       | -   | -  |    |
| SPRUCE KNOB             | SNOWFALI                           | (D) 2 | 2   3   | 3      | 1 |         |     | 0 1      |        | 4        | 1        | 1      | 1   | Т      |          | 3 .           | 2 .           | 4       |         | s       |     |        |    | T  |    | 1. | 3 <u>T</u> | -       | T       | 1.0 |    |    |
| WEIRTON                 | SNOWFALI                           | T CDN | 1       | 1      | 7 | 7       |     |          | T      | S 1.     |          | Т      | T   |        |          | T             |               | 5       | Т       | .       | S   |        |    | T  | Т  | 1  | 1.         |         | T       | T   | T  | 3  |
| WHERLING WARWOOD DAW    | SNOWFALI                           |       |         |        |   |         |     | 3.       |        |          |          | Т      |     |        | îi       |               |               |         | 2       | 3       | 1   |        |    |    | T  | Т  | т          | Т       | T       | Т   | T  |    |

# SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA JANUARY 1957

|                       |                       |   |   |   |   |         |   |         |   |   |    |    |    |    |     | Day | of m    | onth |    |    |    |    |    |    |    | 1  |    |    |    |    |    |   |
|-----------------------|-----------------------|---|---|---|---|---------|---|---------|---|---|----|----|----|----|-----|-----|---------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| Station               |                       | 1 | 2 | 3 | 4 | 5       | 6 | 7       | 8 | 9 | 10 | 11 | 12 | 13 | 14  | 15  | 16      | 17   | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 3 |
| WHITE SULPHUR SPRINGS | SNOWFALL<br>SN ON GND |   |   |   |   |         |   | 1.0     | 1 |   |    |    |    |    | 1.0 |     |         |      |    | т  |    |    |    |    | T  | т  |    |    |    |    |    |   |
| WILLIAMSON            | SNOWFALL<br>SN ON GND | - | - | = | - | -       | - | -       | - | - | -  | -  | -  | -  | -   | -   | -       | -    | -  | =  | -  | -  | =  | -  | -  | -  | =  | -  | -  | -  | -  |   |
| WINFIELD LOCKS        | SNOWFALL<br>SN ON GND |   | T |   |   | .5<br>1 |   | .3<br>T | т |   |    |    |    |    | 3.0 | 2   | .4<br>2 | 2    | 2  | .5 | т  |    |    |    |    |    |    |    |    |    |    |   |





|  |                              |   |              |   |   |                                      | Obs                  |  |  | Refe   | _               |   |                              |   |                  |   |   |                                    |                             | ion                     |  | Re                                    | ier              |
|--|------------------------------|---|--------------|---|---|--------------------------------------|----------------------|--|--|--|-----------------|---|------------------------------|---|------------------|---|---|------------------------------------|-----------------------------|-------------------------|--|---------------------------------------|------------------|
| Station  | Index No.                    | County  | Drainage [   | Latitude  | Longitude                                 | Elevation                            | Temp.                |  | Observer   | To<br>Table                                    |                 | Station   | Index No.                    | County  | Drainage         | Latitude                                  | Longitude                                 | Elevation                          | Temp.                       | Precip.                 | Observer   | Tab                                   | oles             |
| ALBRIGNT<br>ALOERSON<br>ALPEHA 1 NW  | 0012<br>0094<br>0102<br>0143 | UPSNUR PRESTON MONROE RAHDOLPN POCANONTAS                           | 6 2 7 2      | 39 04<br>39 29<br>37 43<br>38 55                  | 80 18<br>79 38<br>80 38<br>79 40          | 1072<br>1219<br>1560<br>3020<br>2730 | 50                   | 4P 17A | L. ESLE BOHD MONDNGAHELA PWR CO CHARLES L. LOBBAH OMER S. SMITN NETTIE R. SHEETS                           | 2 3 5  | 7               | MAHNIHGTON 1 W<br>MARLINTON   | 5626<br>5672<br>5707         | MARION<br>MARION<br>PDCAHONTAS<br>BERKELEY<br>BERKELEY    | 6                | 9 32<br>8 13<br>9 24                      | 80 21<br>80 22<br>80 05<br>77 59<br>78 00 | 974<br>995<br>2150<br>537<br>535   | MID                         | AB<br>MID<br>MID        | JAMES N. MORGAN DRA G. FROST CECIL A. CURRY CIVIL AERO. ADM. RUBERT L. CRISWELL                              | 2 3 5 2 3 5                           | 7<br>C<br>7<br>C |
| ATNENS CONCORD COLLEGE   | 0355<br>0527<br>0580<br>0633 | MERCER<br>GRANT<br>RALEIGH<br>BARBOUR<br>WOOO                       | 7<br>9<br>7  | 37 25<br>39 16<br>37 47<br>39 02                  | 81 01<br>79 22<br>81 11                   | 2600<br>2375<br>2330<br>1679<br>600  | 3P<br>5P<br>6P       | 5P 8A                                      | CONCORO COLLEGE HOWARD R. FULK V. A. HOSPITAL GEORGE R. HILLYARO CORPS OF ENGINEERS                        | 2 3 5<br>2 3 5<br>2 3 5<br>3 3                 | 7               | MATHIAS<br>MATOAKA<br>MC MECHEN DAM 13<br>MC ROSS<br>MIOOLEBOURNE 2 ESE                         | 5871                         | NARDY<br>MERCER<br>MARSNALL<br>GREENBRIER<br>TYLER        | 8                | 9 59                                      | 78 52<br>81 15<br>80 44<br>80 45<br>80 52 | 1625<br>2580<br>655<br>2445<br>750 | 5P<br>7A                    | 7A<br>7A<br>5P<br>7A    | VIRGIL L. MATHIAS RAY B. THOMPSON CORPS OF ENGINEERS RUSSELL D. AMICK JOHN W. CRUMRINE                       | 2 3 5 3 2 3 5 2 3 5                   | 7 C              |
| BELVA 2 E<br>BENSON<br>BENS RUN<br>BERKELEY SPRINGS<br>BIRCM RIVER 6 SSW             | 0661<br>0679<br>0687<br>0710 | NICHOLAS<br>HARRISON<br>PLEASANTS<br>HORGAN<br>NICHOLAS             | 10 8         | 38 14<br>39 09<br>39 27<br>39 37<br>38 25         | 81 10<br>80 33<br>81 07<br>78 14          | 740<br>1080<br>652<br>640<br>1865    | 4P<br>5P<br>6P<br>4P | 7A<br>4P<br>5P<br>6P<br>4P                 | WILLIAM S. JOHNSTON R. O. MARTS MRS. C. W. REA H.M. RUPPENTHAL III HAMILTON GAS CORP                       | 3<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5 | 7               | MOOREFIELO MOOREFIELO MCNEILL MORGANTOWH CAA AIRPORT MORGANTOWN LOCK AND OAM MT STORM           | 6168<br>6202<br>6212         | HAROY<br>HAROY<br>MONOHGAL I A<br>MOHONGAL I A<br>GRAN7   | 9<br>6<br>6<br>9 | 39 38<br>39 37<br>39 17                   | 78 58<br>78 54<br>79 55<br>79 58<br>79 14 | 1245<br>825<br>2845                | 6P<br>MID<br>7P             | 6P<br>MID<br>7A<br>8A   | MRS. JOHN W.SAVILLE<br>CIVIL AERO. ADM.<br>CORPS OF ENGINEERS<br>MRS. EILEEN MINNICK                         | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>3 | 7<br>7<br>6      |
| BLUEFIELD 1<br>BLUEFIELD MERCER CO AP<br>BLUESTONE DAM<br>BRANCHLANO<br>BRANCONVILLE | 0918<br>0926<br>0939<br>1075 | MERCER<br>MERCER<br>SUMMERS<br>L1HCOLN<br>PRESTON                   | 7 7 3        | 37 39   | 81 13<br>81 12                            | 1388                                 | 6P<br>8A             | 7A<br>8A                                   | C. K. CALDWELL<br>CHARLES MC GLOTHLIN<br>CORPS OF ENGINEERS<br>T. MILTON CLAY<br>JAMES I. GALLOWAY         | 2 3 5<br>2 3 5 6<br>3<br>2 3 5                 | 7<br>7 C        | NAOMA 1 SE<br>HEW CUMBERLANO DAM 9<br>NEW MARTINSVILLE<br>OAK HILL<br>OMPS                      | 6442<br>6467<br>6591         | RALEIGN<br>NAMCOCK<br>WETZEL<br>FAYE7TE<br>MORGAN         | 8 8 7 9          | 37 58<br>39 30                            | 80 52<br>81 09<br>78 17                   | 950                                | 6P<br>6P<br>7A              | 6P<br>6P<br>7A<br>7A    | MRS. E. M. HOVERMALE   | 2 3 5                                 | 7<br>7 c         |
| BRUSHY RUN<br>BUCKEYE<br>BUCKHAHHON 2 W<br>BURHSVILLE<br>CABWAYLINGO ST FOREST       | 1204<br>1215<br>1220<br>1282 | PENDLETON<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE               | 9<br>7<br>10 | 38 50<br>38 11<br>39 00                           | 79 15                                     | 1375<br>2100<br>1445                 | 6P<br>6P             | 7A<br>6P<br>7A                             | JOHN B. SHREVE MISS ILEAH WALTON DR. ARTHUR B. GOULO ROLANO M. SCOTT FOREST SUPT.                          | 3<br>2 3 5<br>3<br>2 3 5                       | 7 7 7           | PARKERSBURG CAA AP<br>************************************                                      | 6954                         |   | 8 2              | 39 21<br>39 16<br>39 05<br>39 00<br>39 09 | 79 42<br>79 07<br>80 02                   | 1281                               | 5P<br>6P                    | 5P<br>7A<br>7A          | MRS. MAXINE LEACH  | 3                                     |                  |
| CAIRO 3 S<br>CAMDEM ON GAULEY<br>CANAAM VALLEY<br>CEHTRALIA<br>CHARLESTON WB AP      | 1363<br>1393<br>1526         | RICHIE<br>WEBSTER<br>TUCKER<br>BAX70H<br>KANAWAHA                   | 2            | 39 10<br>38 22<br>39 03<br>38 37<br>38 22         | 81 10<br>80 36<br>T9 26<br>80 34<br>81 36 | 2030<br>3250<br>950                  | 6P<br>6P<br>MIO      | 8A<br>6P<br>8A                             | EUREKA PIPE LINE CO<br>MRS. INEZ C. SANDY<br>BEN F. THOMPSON<br>MRS. CLARA F.HOLDEN<br>U.S. WEATHER BUREAU | 2 3 5<br>3<br>2 3 5<br>3<br>2 3 5              | 7<br>7 C        | PICKENS 1<br>PIEOMONT<br>PINEVILLE<br>POINT PLEASANT 6 MNE<br>PRINCETOM                         | 7004<br>7029<br>7110<br>7207 | RANCOLPH<br>MINERAL<br>WYOMING<br>MASON<br>MERCER         | 9<br>3<br>8<br>7 |   | 82 04                                     | 1350<br>623<br>2410                | 8A<br>7A<br>5 5P            | 8A<br>7A<br>5P<br>7A    | HERBERT C. DAHL  | 2 3 5 2 3 5 3                         | 7 6              |
| CHARLESTOH 1<br>CLARKSBURG 1<br>CLAY 1<br>CLENOEHIN 2 SW<br>CORTON                   | 1677<br>1696<br>1723         | KANAWAHA<br>HARRISON<br>CLAY<br>KANAWHA<br>KANAWHA                  | 6 4 4        | 38 29   | 81 39<br>80 21<br>81 05<br>81 22<br>81 16 | 977<br>722<br>617                    | 9A<br>7A             | 7A<br>7A<br>8A                             | H. VA WATER SVC CO<br>HENRY R. GAY<br>SARAH B. FRANKFORT<br>BERTHA J. YOUNG<br>HOPE NATURAL GAS CO         | 2 3 5<br>2 3 5 0<br>3<br>3                     | 7 C             | RAVENSWOOD DAM 22<br>RENICK 2 S<br>RICHWOOD 2 N<br>RIPLEY<br>ROANOKE                            | 7444<br>7504<br>7552<br>7598 | JACKSON<br>GREENBRIER<br>NICHOLAS<br>JACKSOH<br>LEWIS     | 7<br>4<br>8<br>6 | 38 15<br>38 49<br>38 56                   | 81 46<br>80 21<br>80 32<br>81 43<br>80 29 | 190<br>300<br>61<br>105            | 5P                          | 8A<br>7A<br>5P<br>4P    | CORPS OF ENGINEERS<br>MARY V. MC FERRIH<br>T. CARTER ROGERS<br>CITY OF RIPLEY<br>MISS MARY A. CONRAD         | 2 3 5<br>2 3 5<br>2 3 5<br>3          |                  |
| CRANBERRY GLACES<br>CRAWFORO<br>CRESTOM<br>OAILEY 1 ME<br>OAVIS                      | 2022<br>2054<br>2151         | PDCAHOHTAS<br>LEWIS<br>WIRT<br>RANDOLPH<br>TUCKER                   | 5            | 38 11<br>38 52<br>38 57<br>38 49<br>39 08         | 80 16<br>80 26<br>81 16<br>79 53<br>79 28 | 1107<br>640<br>1960                  | 3P<br>7A             | 6P<br>7A<br>7A                             | FEOERAL PRISON CAMP<br>MISS BELLE BLAIR<br>MRS.NELLIE B.ARTHUR<br>MRS. MARY L. PRITT<br>MRS. MARY L. DUMAS | 2 3 5 3 2 3 5 3                                | 7<br>7<br>Ç     | ROMNEY 3 NNE<br>ROWLESBURG 1<br>ST MARYS<br>SMITHBURG<br>SMITHVILLE                             | 7785<br>7875<br>8274<br>8286 | HAMPSHIRE<br>PRESTON<br>PLEASANTS<br>OCODRIGGE<br>RITCHIE | 8 8 5            | 39 21<br>39 23<br>39 17<br>39 04          | 78 44<br>79 40<br>81 12<br>80 44<br>81 05 | 137<br>64<br>79<br>84              | 5 7P<br>0<br>5<br>0         | 7A<br>5P<br>MIO<br>MIO  | WALTER H. BOLYARO<br>W. G. H. CORE<br>HUPE HATURAL GAS CO<br>HUPE NATURAL GAS CO                             | 2 3 5                                 | 7<br>C           |
| EAST RAINELLE 1 SE<br>ELKIMS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRAMKLIN 2 N         | 2718<br>2929<br>3073         | GREENBRIER<br>RANDOLPH<br>MARION<br>MERCER<br>PEHOLETON             | 10           | 37 58<br>38 53<br>39 28<br>37 35<br>38 40         | 80 45<br>79 51<br>80 08<br>81 07<br>79 20 | 3225                                 | X                    | MID  | KAREL F. EVANS BOOKER T. EOWARDS CITY FILTRATION PL FRED E. BOWLING MRS.LEAFY A. REXROD                    | 3<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5          | 7<br>7 C<br>7 C | SPENCER SPRINGFIELO 1 N SPRUCE KHOB STONY RIVER DAM SUMMERSVILLE 3 NE                           | 8409<br>8433<br>8536<br>8608 | ROAHE<br>HAMPSHIRE<br>PENOLETON<br>GRANT<br>HICHOLAS      | 9 9 4            | 39 28<br>38 41<br>39 08<br>38 18          | 79 31<br>79 18<br>80 48                   | 79<br>305<br>340<br>185            | 5<br>0<br>0<br>0            | 8A<br>8A<br>7A          | W. VA WATER SVC CO<br>HARRY L. GRACE<br>HARRY J. GOROON<br>FREO C. BECKER<br>CHARLES F. GUM                  | 2 3 5 3 3 3                           | ¢                |
| FREEMANSBURG<br>GARY<br>GASSAWAY<br>GLEHVILLE<br>GRAFION 1 NE                        | 335<br>336<br>354            | B LEWIS<br>MC OOWELL<br>BRAXTON<br>GILMER<br>TAYLOR                 | 1 4          | 39 06<br>37 22<br>38 40<br>38 56<br>39 21         | 80 46                                     | 840<br>760                           | 6P                   | 8A<br>6P                                   | LOUITABLE GAS CO<br>JAMES KISH<br>W. VA. WATER SVC. CO<br>FREO W. WELLS<br>EARL R. CORROTHERS              | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5               | C<br>C<br>7     | SUTTOM 2<br>TERRA ALTA<br>THOMAS<br>TRIBBLE<br>TYGART OAM                                       | 8782<br>8807<br>8924<br>8986 | BRAXTON<br>PRESTOH<br>TUCKER<br>MASON<br>TAYLOR           | 2 4 10           | 39 27<br>39 09<br>38 41<br>39 19          | 79 30<br>81 50<br>80 02                   | 258<br>301<br>63<br>120            | 7 0 0                       | MIC<br>7/<br>MIC<br>MIC | RAY M. HOOVER CHARLES E. TREMBLY MRS.MARGARET PERKIN NORMA RUTH CASTO CORPS OF ENGINEERS MRS.THELMA SPANGLER | 3                                     | c<br>c<br>c      |
| GRANTSVILLE 2 NW GRIFFITHSVILLE MALL MAMLIN HARPERS FERRY                            | 374<br>381<br>384            | CALHOUN<br>LIHCOLN<br>BARBOUR<br>LINCOLN<br>JEFFERSOH               | 10           | 38 56<br>38 14<br>39 03<br>38 17<br>39 19         | 81 59                                     | 850<br>1375<br>642                   | 8A                   | MIO  | HOPE NATURAL GAS CO<br>RUBIN D. MODRE<br>MKS.OPAL R. JACKSON<br>W. VA WATER SVC CO<br>MISS E. J. WHITE     | 2 3 5  | c               | UNION<br>VALLEY HEAD<br>VAHOALIA<br>VIENNA BRISCOE<br>WAROEMSVILLE R M FARM                     | 9086<br>9104<br>9166<br>9261 | MONROE<br>RANCOLPH<br>LEWIS<br>WOOO<br>HAROY              | 6 8 9            | 37 36<br>38 33<br>38 56<br>39 21<br>39 06 | 80 02<br>80 24<br>81 32<br>78 35          | 24Z<br>11Z<br>63<br>12G            | 5<br>10<br>14<br>10<br>9    | 7/<br>6/<br>4 9/        | KENT SWECKER MISS MARY HORNOR PEHN METAL COMPANY UNIVERSITY EXP S7A  | 2 3 5 2 3 5                           | 5                |
| HASTINGS HICO HOGSETT GALLIPOLIS DAM HOPEMONT HORNER                                 | 412<br>420<br>426            | WETZEL<br>B FAYETTE<br>O MASON<br>PRESTON<br>LEWIS                  | 7 8          | 38 41   | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 1975                                 | 7A<br>6P             | 7A<br>7A<br>6P                             | HUPE HATURAL GAS CO<br>F. EUGEHE BROWN<br>CORPS OF EHGINEERS<br>ROBERT F. OULIN<br>MAPLE H. SUMMERS        | 2 3 5<br>3<br>2 3 5 6<br>2 3 5                 |                 | WASHINGTON CAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON                                 | 9333<br>9345<br>9368<br>9436 | WOOD<br>WEBSTER<br>HANCOCK<br>BROOKE<br>LEWIS             | 8 8              | 40 18<br>34 02                            | 80 25<br>80 35<br>80 35<br>80 25          | 105                                | 0 61<br>0 61<br>8 61<br>6 7 | P 61                    | CORPS OF ENGINEERS THOMAS H. DONALO C. E. STETSON GEORGE P. PFISTER J. ARTHUR HENRY: JR                      | 2 3 2 3 2 3 2 3 2 3 2 3               | 5                |
| HOULT LOCK 15 HUNDRED HUNTIHGTON 1 #HUNTINGTON WB CITY 1AEGER                        | 436<br>437<br>438            | 9 MARION<br>9 WE7ZEL<br>8 CABELL<br>8 CABELL<br>8 MC DOWELL         | 8            | 39 41<br>38 25<br>38 25                           | 80 08<br>80 27<br>82 27<br>82 27<br>81 49 | 1 1034                               | 6P                   | MID<br>6P                                  | CORPS OF ENGINEERS MFGRS. LT. + H7. CO H. N. ROBINSON U.S. WEATHER BUREAU JAMES F. LOCKHART                | 2 3 5  | ç<br>7 C<br>7   | WHEELING WARNOOD OAM 1<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON<br>WILLIAMSON 2<br>WINFIELD LOCKS | 9522<br>9605<br>9610         | OHIO<br>GREENBRIER<br>MINGO<br>MINGO<br>PUTHAM            | 1                | 40 06<br>37 48<br>37 40<br>37 40<br>38 32 | 80 1                                      | 191                                | 3 8                         | P 7.                    | GREENBRIER HOTEL NORFOLK + WEST. RWY CUZZIE W. WHITMORE CORPS OF ENGINEERS                                   | 2 3 :                                 | 5 7<br>5 7       |
| JAHE LEW<br>KEARHEYSVILLE 1 HW<br>KERMIT<br>KEYSER<br>KNOBLY MOUNTAIN                | 476<br>481<br>483            | 9 LEWIS<br>3 JEFFERSON<br>6 MINGO<br>6 MINERAL<br>1 MIHERAL         | 1            | 37 50   | 77 5                                      | 550<br>6 620<br>930                  | 5P                   | 5P<br>7A<br>5P                             | MRS.RETA GOLDSMITH<br>UNIVERSITY EXP STA<br>ROY A. DEMPSEY<br>POTOMAC STATE COL<br>DAVID A. ARHOLO         | 3<br>2 3 5<br>3<br>2 3 5<br>3                  |                 |   |                              |   |                  |   |   |                                    |                             |                         | 3  |                                       |                  |
| KUMBRABOW STATE FOREST<br>LAKE LYNH<br>LEWISBURG<br>LINOSIDE<br>LIVERPDOL            | 522                          | 1 RANDOLPH<br>2 HOHOHGALIA<br>4 GREEHBRIER<br>4 MONROE<br>3 JACKSON | 1            | 38 35<br>2 39 43<br>7 37 48<br>7 37 27<br>9 38 54 | 79 5<br>80 2<br>80 4                      | 1 900<br>6 225<br>0 200<br>2 66      | 5 F                  | 7A<br>5P<br>8A<br>MIC                      | BROOKS E. UTT  | 2 3 5  | 7 c             |   |                              |   |                  |   |   |                                    |                             |                         |  |                                       |                  |
| LOCKHEY<br>LOGAN<br>LONDON LOCKS<br>MADISON<br>MAH                                   | 535                          | GILMER<br>GILMER<br>GILOGAN<br>S KANAWHA<br>GIBOONE<br>O LOGAN      |              | 4 38 13<br>4 38 03                                | 82 0                                      | 0 66<br>2 62<br>9 67                 | 6 8/<br>3 7/<br>5 8/ | 0 A  | D HOPE NATURAL GAS CO<br>R RAY G. MC COMAS<br>A CORPS OF ENGINEERS<br>A U. E. CURRY<br>PRUSSELL E. WHITE   | 2 3 5  | 7<br>7          |   |                              |   | 1                |   |   |                                    |                             |                         |  |                                       |                  |

1 1-S10 SANDT; 2-CHEAT; 3-GUTANDOT; 4-KANAWHA; 8-LITTLE KANAWHA; 8-WONONOAHELA; 7-MEW; 8-D810; 9-POTOMAC; 10-TYGART; 11-YOUGHIOGMENY REFERENCE NOTES

Additional Information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Westher Surasu Office, Sox 986, Perkershurg, West Virginia, or to any Westher Euresu Office nest you.

Figures sed letters following the atstion name, such as 13 55%, indicate distance in miles and direction from the poet office.

Delayed data sed corrections will be carried only in the June and Dacamber issues of this hulletin.

Southly and coasonal anomfoll and hesting degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the ledes, but for which date are not listed in the tables, either are missing or were received too late to be included in this issue,

Divisions, as used in Table 2, and on the maps became effective with data for January 1891.

Delens otherwise indicated, discussional units used in this bulletin are. Temperature in 'P, precipitation and evaporation in inches, and wind nevenent in miles. Monthly degree day totals are the sums of the negative departures of everage daily temperatures free 65 P.

Evaporation is measured in the standard Easther Suresu type pan of 4 foot dismater unless otherwise whown by footnote following Table 8.

Long-term meses for full-time stations (times shown in the Mintion Index so "U. S. Teather Sureau") are based on the period 1921-1980, adjusted to represent observations taken at the present location. Long-term meses for all stations except full-time Teather Sureau stations are based on the period 1931-1985,

Water equivalent employ published in Table 7 era necessarily taken from different points for successarie observations; consequently occasional drifting and other causes of local variability to the servepok result to apparent leconstatuacies to the record. Water equivalent of snow on the ground is seeming a selected atations when two or more inches of each are on the ground. Date to Tables 3, 0, and 6 and sponfall to Table 7, when published, are for the 24 hours ending at time of chastratics. The Station Indea lists observation times in the standard of time la local case.

Boor on ground to Table 7 is at Observation time for all sacept Weather Sursau and CAA stations. For these stations some on ground values are at 7:30 s.e., E.S.T.

Information conserving the history of changes is locations, elevations, asposure sto, of substatinas through 1505 may be found in the publication Mistory' for this state. That problems we obtained from the Superistandant of Documents, Coversment Printing Office, Weshington 25, D. C. for 30 cents. Staller information for regular Teather Surresu stations any be revealed to the latest issues of Local Climatologies! Data, Assumi for the respective stations, obtained as indicated above, price 16 cents.

Debomiptive Price 20 certs per copy, swethly sed assumi; \$2.50 per year. (Yearly subscriptive legisdes the Annual Sussery). Checks, sed money orders should be made pership to the Experimented of Souwments. Assistance and correspondence regarding subscriptions should be eset to the Experimented of Souwments. Assistance and correspondence regarding subscriptions should be eset to the Experimented of Souwments.





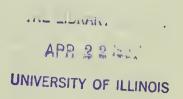
# U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# WEST VIRGINIA

FEBRUARY 1957 Volume LXV No. 2





### WEATHER SUMMARY

### GENERAL

This month's weather was characterized by excessive warmth, mostly excessive precipitation, excessive cloudiness, and above flood stages on some streams resulting from heavy rainfall.

Divisional average temperatures showed a marked rise this month over January averages, and ranged from 38.0° for the Central Division to 41.7° for the Southwestern Division. Every station for which comparative figures have been established showed positive departures ranging from +1.3° at Benson to +8.8° at New Cumberland Dam 9. Limiting temperature values for the month were -4° on the 21st at Canaan Valley and Kumbrabow State Forest and 78° at Ripley on the 26th and Charleston 1 on the 27th.

Following the pattern set in January the Central Division again recorded the greatest average for both precipitation and snowfall, and the Northeastern Division the least average precipitation with the Southern Division continuing its spot for the least average snowfall. Monthly precipitation totals ranged from 1.40 inches at Wellsburg 3 NE to 7.94 inches at Pickens 1. Top billing for the greatest daily amount was received by Philippi with 3.95 inches on the 10th. There were four stations in the Central Division that received total amounts of snowfall in excess of 20 inches (Pickens 1, 23.0 inches; Kumbrabow State Forest, 24.5 inches; Alpena, 25.0 inches; and Canaan Valley, 28.5 inches). Average daytime cloudiness was greater than the usual expectancy.

### WEATHER DETAILS

There was some fluctuation in temperatures during the first ten days of the month, but average readings remained mostly on the positive side with departures on the 9th rising to more than 20° above expected levels at some stations. This was followed by another period from the 11th to 21st, inclusive, when temperatures again displayed fluctuating tendencies, but this time daily averages showed departures that were predominantly negative and some stations recorded minus values on the 20th in excess of 10°. On the 22nd averages became positive again with unseasonably warm readings on the 24th, 25th, and 26th. Cool weather moved in on the 27th and the month ended with minimum temperatures across the State near the freezing level.

As was the case last month there were

rather frequent occurrences of precipitation over West Virginia in February. Based on reports from Weather Bureau stations there were from 18 to 22 days on which some precipitation fell. On most of these dates only light amounts occurred, however, on the 9th amounts near or in excess of one inch were reported. Even though daily values were mostly in the light category, monthly totals showed departures that exceeded the long-term averages at most stations where such figures were available. Most of the snow which fell during the month was recorded during the second decade, and as might be expected total amounts were quite variable (see Table 7).

### WEATHER EFFECTS

Winter routine farm activities were favored and heavy fuel requirements were somewhat reduced as a result of the unusual warmth which prevailed during much of the month. However, in spite of the favorable warmth, little field activity was accomplished due to wet soils resulting from frequent occurrences of precipitation.

### DESTRUCTIVE STORMS

Except for flood producing rains no severe storms were reported.

### FLOODS

Falling on ground already well soaked, rains, reported totaling around two inches over the watershed of the Little Kanawha River on the 9th-10th resulted in flash floods in that stream and tributaries on the 10th. Flood stages were exceeded at Creston and Glenville by several feet.

Heavy rains on the 9th and 10th over the West Fork Basin resulted in crest stages that were the third highest of record and at Weston flood stage was exceeded by 5.3 feet and by 4.4 feet at Clarksburg. On the Tygart Basin flood stages were exceeded by 1.6 feet at Belington and 4.3 feet at Philippi. Flood stages on the Cheat River were exceeded at Parsons by 2.5 feet and at Rowlesburg by 1.5 feet. Heaviest flood damage was reported from the West Fork Basin in the Weston and Clarksburg areas where several hundred families were evacuated. Weston was completely isolated as all roads and highways were under water.

Franklin W. Long, Climatologist Weather Records Processing Center Chattanooga, Tennessee

| TABLE 2  |                                       |                                       |                                       |   |                            |                              |                        |                                |                                 |            |                 |                |                       |  |                                     |                                      |                         |   |                        | FEBR                        | UAK.                       | Y 1'             | 957                   |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---|----------------------------|------------------------------|------------------------|--------------------------------|---------------------------------|------------|-----------------|----------------|-----------------------|--|-------------------------------------|--------------------------------------|-------------------------|---|------------------------|-----------------------------|----------------------------|------------------|-----------------------|
| ſ  |                                       |                                       |                                       | Tem                                       | рега                       | ture                         |                        | 1                              |                                 | N          | lo of           | Davs           |                       |  |                                     |                                      | recip:                  | tation<br>Snot                          | w. Sleet               | -                           | No                         | of D             | ays                   |
| Station  |                                       |                                       |                                       | ig<br>oms                                 |                            |                              |                        |                                | Days                            | Мо         |                 | Mir            |                       |  | e dus                               | Day                                  |                         |   |                        |                             | More                       | More             |                       |
|  | Амегаде                               | Average<br>Minimum                    | erage                                 | Departure<br>From Long<br>Term Mean       | ghest                      | el le                        | west                   | Date                           | Degree D                        | or<br>oove | 32° or<br>Below | or             | olow<br>No            | tol                                    | Departure<br>From Long<br>Term Mean | eatest                               | Date                    | Fotal                                   | Max Depth<br>on Ground | ate .                       | o                          | or Mo            | 1 00<br>or More       |
| NORTHWESTERN   | A W                                   | A W                                   | Ž                                     | Fre                                       | High                       | 20                           | Low                    | ă                              | مّ                              | 90<br>A.   | 32<br>Bg        | 35<br>B 32     | å å                   | T,                                     | Q # 5                               | Ğ                                    | ă                       | T <sub>o</sub>                          | Σő                     | Dat                         | 10                         | 20               |                       |
| CAIRO 3 S CRESTON AM NEW CUMBERLAND OAM 9 NEW MARTINSVILLE                           | 50.1<br>50.8<br>49.0<br>47.8<br>49.0  | 31.1<br>29.6<br>27.3<br>27.9<br>31.0  | 40.6<br>40.2<br>38.2<br>37.9<br>40.0  | 7 · 8<br>6 · 0<br>3 · 5<br>8 · 8<br>6 · 5 | 74<br>75<br>73             | 26<br>26<br>27<br>25<br>26   | 12                     | 20<br>21<br>20+<br>21<br>20    | 675<br>689<br>745<br>753<br>690 | 00000      | 0 1             | 16             | 00000                 | 3.71<br>4.25<br>4.13<br>1.45<br>3.34   | •60<br>1•28<br>•94<br>• •99<br>•50  | 1.35<br>1.05<br>1.75<br>.30<br>1.15  | 9<br>10<br>10<br>26     | T<br>2.0<br>.5<br>.3<br>1.5             | T 1 0 T 0              | 13+<br>17                   | 10<br>9<br>7<br>8<br>8     | 4 4 0            | 1<br>1<br>0<br>1      |
| PARKERSBURG CAA AP PARKERSBURG WB CITY //R VIENNA BRISCOE AM WEIRTON WELLSBURG 3 NE  | 47.0<br>47.9<br>47.7<br>46.6<br>47.5  | 30.3<br>31.1<br>28.1<br>29.0<br>26.9  | 38.7<br>39.5<br>37.9<br>37.8<br>37.2  | 4.0<br>7.2                                | 73<br>71                   | 26<br>26<br>27<br>25<br>25   | 16<br>10<br>14         | 20<br>20<br>20<br>21<br>21     | 731<br>706<br>750<br>755<br>771 | 0 0 0 0    | 0 1             | 15             | 0 0 0 0               | 4.19<br>3.44<br>3.29<br>1.64<br>1.40   | •79<br>- •79                        | 1.24<br>1.31<br>1.46<br>.49          | 9<br>9<br>10<br>1<br>6  | 1.0<br>1.7<br>.2<br>5.0<br>T            | T<br>1<br>T<br>2<br>T  | 11+<br>11<br>3+<br>1        | 7<br>7<br>8<br>5<br>7      | 1 1 0            |                       |
| WHEELING WARWOOD DAM 12 AM OIVISION  | 45.0                                  | 28•2                                  | 36 • 6<br>38 • 6                      | 4.5                                       | 70                         | 27                           | 16                     | 21                             | 787                             | 0          | 1 2             | 21             | 0                     | 1.59<br>2.95                           | 70                                  | .44                                  | 10                      | 3 • 8                                   | Т                      | 2+                          | 6                          | 0                | 0                     |
| NORTH CENTRAL  BENSON BUCKHANNON 2 W CLARKSBURG 1 AM FAIRMONT GASSAWAY               | 49.8<br>49.4<br>47.9<br>47.3<br>52.0  | 28.7<br>29.5<br>27.8<br>30.2<br>31.9  | 39.3<br>39.5<br>37.9<br>38.8<br>42.0  | 1.3<br>6.4<br>3.3<br>5.7                  | 72<br>72<br>70             | 26+<br>26<br>27<br>24+<br>26 | 9<br>14<br>14          | 15<br>21<br>20+<br>20<br>20+   | 715<br>711<br>756<br>728<br>637 | 0 0 0 0    | 0 1             | 9              | 0 0 0 0 0             | 5.04<br>5.71<br>3.43<br>4.33<br>4.50   | 1.33<br>1.95<br>.39<br>1.31         | 1.74<br>1.80<br>1.59<br>2.03         | 10<br>10<br>10<br>9     | 6.0<br>8.8<br>T<br>1.5                  | 2<br>T<br>0            | 14+<br>14+<br>19+           | 10<br>11<br>4<br>8<br>12   | 3 2              | 1<br>2<br>1<br>1      |
| GLENVILLE GRAFTON 1 NE GRANTSVILLE 2 NW AM HASTINGS MANNINGTON 1 N                   | 52.3M<br>50.3<br>50.1<br>48.5<br>49.0 | 32.1M<br>29.4<br>28.3<br>29.7<br>27.6 | 42.2M<br>39.9<br>39.2<br>39.1<br>38.3 | 7.6<br>7.3                                | 70<br>75<br>72             | 26<br>26<br>27<br>26<br>25   | 15<br>9<br>12<br>14    | 20+<br>21<br>20+<br>20         | 641<br>697<br>712<br>719<br>743 | 00000      | 0 0 0           | 13             | 00000                 | 4.73<br>4.01<br>4.33<br>4.08<br>4.28   | 1.16<br>1.10<br>.82<br>1.38         | 1.90<br>1.08<br>2.00<br>1.12<br>1.35 | 10<br>10<br>10<br>9     | T<br>2.0<br>.0<br>1.5<br>2.5            | T 1 0 1 1 1            | 11+<br>11+<br>14<br>5+      | 8<br>9<br>8<br>13<br>7     | 3 2 3 2 3        | 1<br>1<br>1<br>1<br>2 |
| MIDDLEBOURNE 2 ESE AM MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND OAM WESTON AM       | 46.3<br>47.2<br>48.9<br>48.5M         | 26.4<br>29.9<br>30.5<br>28.7M         | 36.4<br>38.6<br>39.7<br>38.6M         | 4.7                                       |                            | 27<br>24+<br>26<br>27        | 14<br>15               | 21<br>21<br>20+<br>21+         | 795<br>732<br>704<br>732        | 0 0 0      | 0 0             | 17             | 0 0 0 0               | 3.38<br>3.66<br>3.26<br>5.27           | .39<br>1.67                         | 1.57<br>1.25<br>1.44<br>2.26         | 10<br>9<br>10<br>10     | 1.0<br>T<br>T<br>6.3                    | 1<br>T<br>T            | 15<br>14+<br>15+<br>11+     | 7<br>8<br>4<br>11          | 1<br>2<br>3<br>4 | 1<br>1<br>1           |
| OIVISION<br>SOUTHWESTERN   |                                       |                                       | 39.3                                  |   |                            |                              |                        |                                |                                 |            |                 |                |                       | 4.28                                   |                                     |                                      |                         | 2 • 4                                   |                        |                             |                            |                  |                       |
| CABWAYLINGO ST FOREST CMARLESTON WB AP CMARLESTON 1 MAMLIN MOGSETT GALLIPOLIS DAM AM | 52.7M<br>50.9<br>51.4<br>51.3<br>50.1 | 31.5M<br>31.8<br>31.5<br>28.9<br>29.0 | 42.1M<br>41.4<br>41.5<br>40.1<br>39.6 | 3•2<br>2•3                                | 75<br>78<br>77             | 26<br>26<br>27<br>27<br>27   | 12<br>12<br>8          | 20+<br>20<br>20<br>20<br>20+   | 639<br>657<br>655<br>693<br>706 | 0 0 0 0    | 0 1             | 5              | 00000                 | 4.52<br>4.69<br>3.24<br>3.64<br>3.50   | 1.19<br>07                          | .83<br>1.15<br>.87<br>.92<br>1.18    | 9<br>9<br>10<br>10      | 2.0<br>3.5<br>2.0<br>2.5                | 2 2 2 2 0              | 19<br>20<br>20<br>20        | 8<br>8<br>8<br>9<br>6      | 2 2              | 0<br>1<br>0<br>0      |
| HUNTINGTON 1 HUNTINGTON WB CITY LOGAN AM LONDON LOCKS AM MADISON AM                  | 52.6<br>51.9<br>53.5<br>52.4<br>53.1  | 31.9<br>33.0<br>33.1<br>32.3<br>31.4  | 42.3<br>42.5<br>43.3<br>42.4<br>42.3  | 7.6<br>3.5<br>3.8<br>5.0<br>5.7           | 75<br>77<br>74             | 26<br>26<br>27<br>27<br>27   | 16<br>17<br>14         | 20<br>20<br>21+<br>20+<br>20+  | 630<br>624<br>598<br>628<br>632 | 00000      | 1 1             | 13             | 0 0 0 0 0             | 3.41<br>3.60<br>4.65<br>4.36<br>3.93   | .33<br>.54<br>1.15<br>1.17          | .94<br>.92<br>.80<br>.86             | 1<br>9<br>9<br>10<br>10 | 2 • 1<br>• 4<br>2 • 0<br>1 • 0<br>3 • 0 | 2<br>T<br>1<br>1       | 19<br>20+<br>20<br>20<br>20 | 7<br>8<br>9<br>9           | 3 4 4            | 0<br>0<br>0<br>0      |
| POINT PLEASANT 6 NNE RAVENSWOOD DAM 22 RIPLEY SPENCER WILLIAMSON AM                  | 51.5<br>51.8<br>52.3                  | 30.7<br>31.5<br>30.9<br>30.9<br>32.6  | 41.1<br>41.7<br>41.6<br>M<br>44.1     | 2.9                                       | 78                         | 26<br>26<br>26<br>26         | 12<br>11<br>13         | 20<br>20<br>20+<br>20+<br>20   | 660<br>646<br>647<br>578        | 00000      | 000             | 16<br>16<br>16 | 0 0 0 0 0             | 3.73<br>4.00<br>4.59<br>4.47           | 1.03                                | 1.70<br>1.88<br>1.75<br>2.06         | 10<br>10<br>10          | T<br>•0<br>T<br>•0<br>1•2               | 0<br>0<br>T<br>0       | 5+                          | 8<br>6<br>7<br>7           | 3                | 1<br>1<br>1<br>1      |
| WINFIELD LOCKS AM  | 49•6                                  | 30.3                                  | 40.0                                  |   | 72                         | 27                           | 13                     | 21                             | 695                             | 0          | 0               | 15             | 0                     | 3.54                                   | •43                                 | •84                                  | 10                      | • 8                                     | 1                      | 20                          | 9                          | 2                | 0                     |
| OIVISION<br>CENTRAL  |                                       |                                       | 41.7                                  |   |                            |                              |                        |                                |                                 |            |                 |                |                       | 3.99                                   |                                     |                                      |                         | 1.3                                     |                        |                             |                            |                  |                       |
| BAYARD BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BRANDOWYLLE AM CANAAN VALLEY           | 45.1<br>50.5<br>51.0<br>43.9<br>42.7  | 24.7<br>31.5<br>27.0<br>24.1<br>24.1  | 34.9<br>41.0<br>39.0<br>34.0<br>33.4  | 5.3<br>6.3                                | 59<br>70<br>70<br>67<br>60 | 9+<br>6<br>27<br>6           | - 2                    | 21<br>21<br>15+<br>21          | 836<br>666<br>721<br>860<br>876 | 0 0 0 0 0  | 1 1 4           | 16             | 0<br>0<br>2<br>0<br>1 | 3.93<br>5.31<br>3.69<br>7.28           | 2.36                                | 1.04<br>1.09<br>1.52                 | 20<br>10<br>10          | 18.0<br>8.0<br>.0<br>28.5               |                        | 14+<br>20+                  | 10<br>9<br>13              | 5 3 6            | 1                     |
| CRANBERRY GLADES ELKINS AIRPORT FLAT TOP GARY HOPEMONT                               | 48.0<br>47.5<br>45.2<br>54.9<br>44.0  | 26.1<br>27.5<br>27.4<br>32.0<br>24.8  | 37.1<br>37.5<br>36.3<br>43.5<br>34.4  | 5.0<br>5.7<br>5.6                         | 59<br>68<br>64<br>76<br>61 | 9+<br>6<br>6<br>27<br>24     | 2<br>5<br>2<br>14<br>4 | 5<br>1<br>5<br>12<br>21        | 774<br>761<br>799<br>595<br>848 | 00000      | 2 0             | 15             | 00000                 | 5.51<br>5.43<br>5.87<br>6.48<br>5.87   | 2.38<br>2.69<br>3.34                | .74<br>1.52<br>.83<br>1.19<br>2.92   | 1<br>9<br>19<br>9       | 13.3<br>9.7<br>6.6                      | 7 4 4 6                | 15+                         | 15<br>12<br>12<br>12<br>12 | 4 3 7 6 2        | 1                     |
| KUMBRABOW STATE FOREST MC ROSS OAK HILL AM PARSONS 1 SW PICKENS 1                    | 45.1<br>49.5<br>49.6                  | 24.8<br>29.8<br>28.7<br>26.3          | 35.0<br>39.7<br>39.2<br>36.5          | 4.6                                       | 63<br>68<br>70<br>67       | 26<br>26<br>25+<br>25        | 5                      | 21<br>21<br>21                 | 835<br>702<br>715<br>790        | 0000       | 1               | 15             | 1 0 0                 | 6.11<br>5.33<br>4.95                   | .89<br>2.85                         | 1.05<br>.83<br>.77                   | 1<br>9<br>10            | 24.5<br>3.0<br>6.8<br>23.0              | 10<br>2<br>3           | 14<br>19+<br>20             | 14<br>14<br>11             |                  | 1<br>0<br>0           |
| PINEVILLE AM RICHMOOD 2 N ROWLESBURG 1 SPRUCE KNOB AM WEBSTER SPRINGS                | 54.4<br>47.0<br>49.6<br>43.5<br>53.5  | 35.2<br>27.9<br>31.5<br>26.8<br>31.5  | 44.8<br>37.5<br>40.6<br>35.2<br>42.5  |   | 60                         | 27<br>26<br>26<br>25<br>25   | 9<br>14<br>9           | 21+<br>15+<br>21<br>20+<br>15+ | 554<br>765<br>677<br>831<br>622 | 0 0 0 0 0  | 2 0 5           | 17<br>14<br>19 | 00000                 | 6.75<br>4.23<br>5.58<br>3.71<br>2.4.96 | 1.93                                | 1.00<br>1.10<br>2.60<br>.59<br>1.17  | 9<br>10<br>10<br>10     | 8.0<br>7.3<br>20.0<br>5.0               | 4 4 8 3                |                             | 12<br>9<br>11<br>13<br>10  | 4                | 1<br>1<br>1<br>0<br>1 |
| DIVISION   |                                       |                                       | 38.0                                  |   |                            |                              |                        |                                |                                 |            |                 |                |                       | 5.50                                   |                                     |                                      |                         | 12.3                                    |                        |                             |                            |                  |                       |
| SOUTHERN  ALDERSON ATHENS CONCORO COLLEGE BLUFFIELO 1 BLUESTONE DAM LEWISBURG        | 52.2<br>52.8<br>54.1<br>51.6<br>48.5M | 29.2<br>32.8<br>32.4<br>31.6<br>25.9M | 40.7<br>42.8<br>43.3<br>41.6<br>37.2M | 8.5                                       | 67<br>70                   | 26<br>26<br>26<br>27         | 11                     | 21<br>21<br>21<br>21<br>21     | 674<br>614<br>601<br>647<br>771 | 00000      | 0 1             | 16             | 0 0 0 0               | 4.33<br>5.65<br>5.85<br>4.72<br>4.64   | 2.99<br>2.92                        | .92<br>1.14<br>1.16<br>.93           | 9<br>19<br>19           | .0<br>.5<br>1.0<br>1.0                  | 0<br>0<br>1<br>T<br>1  | 19<br>14+<br>19             | 11<br>13<br>10<br>10       | 6 6 4            | 0<br>1<br>1<br>0<br>0 |

TABLE 2 - CONTINUED

| TABLE 2 - CONTINUED                   |    |                    |                  |                  | Tem                                  | pera     | ture      |          |          |             |                 |           |                 |     |              |                                      | P            | recip   | itation |                        |          |            |            |                 |
|---------------------------------------|----|--------------------|------------------|------------------|--------------------------------------|----------|-----------|----------|----------|-------------|-----------------|-----------|-----------------|-----|--------------|--------------------------------------|--------------|---------|---------|------------------------|----------|------------|------------|-----------------|
|                                       |    |                    |                  |                  |                                      |          |           |          |          |             | N               | lo of     | Days            | 3   |              |                                      |              |         | Sno     | w, Sleet               |          | No         | of I       | Days            |
| Station                               |    | Averoge<br>Moximum | Ачетаде          | Averoge          | Departure<br>From Long<br>Term Means | Highest  | Dote      | Lowest   | Date     | Degree Days | 90° or<br>Above | 32° or ×i | 32° or<br>Below | -   | Total        | Departure<br>From Long<br>Term Means | Greatest Day | Date    | Total   | Max Depth<br>on Ground | Date     | 10 or More | 50 or More | 1 00<br>or More |
| UNION<br>WHITE SULPHUR SPRINGS        | АМ | 50.8<br>53.7       | 29.0<br>30.7     | 39.9<br>42.2     | 4.7<br>6.7                           | 70<br>67 | 27<br>24+ | 13<br>11 | 21<br>21 | 697<br>632  | 0               | 00        | 16<br>15        | 0   | 4.10<br>4.22 | 1.25<br>1.59                         | .97<br>.81   | 9<br>20 | Ť       | 0                      |          | 11         | 3 4        | 0 0             |
| DIVISION                              |    |                    |                  | 41.1             |                                      |          |           |          |          |             |                 |           |                 | Ì   | 4.79         |                                      |              |         | .4      |                        |          |            |            |                 |
| NORTHEASTERN                          |    |                    |                  |                  |                                      |          |           |          |          |             |                 |           |                 |     |              |                                      |              |         |         |                        |          |            |            |                 |
| BERKELEY SPRINGS<br>FRANKLIN 2 N      |    | 47.6               | 27.2             | 37.4             |                                      | 64<br>65 | 25<br>24+ | 10       | 12<br>12 | <b>7</b> 65 | 0               |           | 21<br>20        | 0   | D 2•53       |                                      | •62<br>•45   | 9+      | 6.3     | 6                      | 5+<br>11 | 6 8        |            | 0               |
| KEARNEYSVILLE 1 NW                    |    | 49.0               | 30.0             | 39.5             | 5.6                                  | 63       | 25<br>24  | 16       | 12       | 707         | 0               | 0         | 17<br>21        | 0   | 2.95<br>3.52 | •59                                  | .69<br>1.05  | 9       | 2.3     | 0 5                    |          | 7          |            |                 |
| KEYSER<br>MARTINSBURG CAA AP          |    | 46.8               | 28.7             | 37.8             | 6 • 4                                | 63       | 25        | 17       | 12       | 755         | ő               |           | 20              | ō   | 3.10         | •70                                  | 1.21         | 9       | 2.5     | 3                      | 5+       | 5          |            |                 |
| MATHIAS                               |    | 47.6               | 27.6             | 37.6             |                                      | 62       | 27        |          | 12       | 761         | 0               | 1         | 20              | 0   | 2.81         |                                      | •39          | 1+      | 10.8    | 3                      | 11+      | 10         | 1          | 0               |
| MOOREFIELD 1 SSE MOOREFIELD MCNEILL   |    | 51.0<br>49.4       | 29.7             | 40.4             |                                      | 65       | 24+<br>25 | 7        | 21<br>21 | 688<br>784  | 0               |           | 20<br>25        | 0   | 2•19<br>3•18 |                                      | •70          | 10      | 1.0     | 0                      | -        | 8          | 2          | 0               |
| PETERSBURG                            | AM | 50.1               | 30 • 6<br>28 • 5 | 40 • 4<br>36 • 5 | 4.7                                  | 69       | 9<br>26   | 16       | 12+      | 681<br>789  | 0               |           | 17<br>20        | 0   | 2•55<br>3•91 | •66<br>1•67                          | 1.48         | 10      | 2 • 5   | 1 4                    | 6+       | 10         |            | 0               |
| PIEDMONT                              | AM | 44.5               |                  |                  | 201                                  |          |           | 1        | -        |             |                 | 1         | ΓΙ              |     |              | 1.07                                 |              | -       | ***     |                        |          | -          | 1          | -               |
| ROMNEY 3 NNE<br>WARDENSVILLE R M FARM | АМ | 49.3               | 28.7<br>26.0     | 38•5<br>36•7     | 2.9                                  | 68       | 25<br>26  | 14       | 21<br>12 | 735<br>788  | 0               |           | 19<br>22        | 0 0 | 3.00<br>2.75 | 1.04                                 | •82          | 9       | 1.0     | 0                      | 5+       | 9          |            | 0               |
| DIVISION                              |    |                    |                  | 38+2             |                                      |          |           |          |          |             |                 |           |                 |     | 2•92         |                                      |              |         | 4.9     |                        |          |            |            |                 |

<sup>†</sup> DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

# SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.                  |                         | Relat         | ve hum<br>per | idity ave     | rages -       |       | Numl    | ber of d | ays with | precipi   | itation          |       |                              | unset                                 |
|-----------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|---------|----------|----------|-----------|------------------|-------|------------------------------|---------------------------------------|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:30 a<br>EST | 7:30 a<br>EST | 1:30 p<br>EST | 7:30 p<br>EST | Trace | .01–.09 | .1049    | .5099    | 1.00-1.99 | 2.00<br>and over | Total | Percent of possible sunshine | Average<br>sky cover<br>sunrise to st |
| CHARLESTON WB AIRPORT | WSW        | 8                                     | 6.2     | 35++            | W                               | 9                       | 75            | 79            | 61            | 63            | 6     | 7       | 4        | 3        | 1         | 0                | 21    | -                            | 8.1                                   |
| HUNTINGTON WB CITY    | -          | -                                     | -       | -               | -                               | -                       | -             | -             | -             | -             | 9     | 2       | 5        | 3        | 0         | 0                | 19    | -                            | -                                     |
| PARKERSBURG WB CITY   | -          | -                                     | 5.5     | 27              | NW                              | 14                      | -             | -             | -             | -             | 6     | 5       | 6        | 0        | 1         | 0                | 18    | 41                           | 7.7                                   |

| Table 3   | 700                    | -               |                       |               |               |                      | _          |                |                               |                   |              |                   |                    |                 |            |                 |      |                   |                              |    |         |     |          |                    |                      |                      | FEBRUAR | RY 19 | 57  |
|---|------------------------|-----------------|-----------------------|---------------|---------------|----------------------|------------|----------------|-------------------------------|-------------------|--------------|-------------------|--------------------|-----------------|------------|-----------------|------|-------------------|------------------------------|----|---------|-----|----------|--------------------|----------------------|----------------------|---------|-------|-----|
| Station   | Total                  | 1               | 2 3                   | 4             | 5             | 6                    | 7          | 8              | 9 10                          | 11                | 12           | Do                | y of r             | month<br>15     | 16         | 17              | 18   | 19                | 20 21                        | 22 | 2 23    | 24  | 25       | 96                 | 97                   | 00                   | 00 0    | 1 0   |     |
| ABERDEEH<br>ALBRIGHT<br>ALDERSON  | 5.00                   | 008             | ·17 ·                 | 02            | 9 T           | : 25<br>: 34         |            | T              | .67 2.1<br>.06 2.8            | 7 .05             | .08          | .02               | •12                |                 | .02        |                 | 10   | +03               | .01                          | 22 | . 23    | 24  | Z5       | 26<br>•24<br>•07   | 27<br>•24<br>•51     | 28<br>•06<br>•02     | 29 30   | 3:    | - • |
| ALPENA 1 NW<br>ARBOVALE 2   | 4,35<br>6,87<br>5,25   | 040             | . 90                  | 12 •1         | 5 .02         |                      | *18<br>T   | *18<br>*05     | .92 .2<br>.55 2.2<br>.28 .5   | 2 .10             | • 40<br>• 10 |                   | •20<br>T           | • 20<br>• 25    |            | • 42            |      | •20<br>T          | •50<br>•42                   |    |         |     | 800      |                    | .05<br>.55           | • 40<br>• 05         |         |       |     |
| ATHENS CONCORD COLLEGE<br>BAYARD  | 5 · 8 8<br>3 • 9 5     |                 |                       | 15 .0         |               |                      | .44        | .52            | * 1.1                         | . 55              | • 04         | T<br>•07          | .04<br>.20         |                 | •12<br>•03 |                 |      | 1.14              | Ť                            |    |         |     | .04      | •12                | •04                  | T<br>∗72             |         |       |     |
| BECKLEY V A MOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20                              | 9.51<br>5.55<br>5.54   | .80             | •57 T<br>•87<br>•45 T | .0            | 7 7           | •92<br>•56           | .03<br>.02 |                | .78 .8.<br>.10 2.8            | 07<br>2 • 12      | . 04<br>. 13 | ±07<br>±05        | T<br>•01           | . 05            | T<br>•01   | .04             | •01  | •17               | 1.04 T                       |    |         |     | т        | •10<br>•10<br>•04  | •11<br>•08<br>•24    | .08<br>.01           |         |       |     |
| BELVA 2 E<br>BENSON   | 4.05                   | . 51            | . 55                  |               |               | •62                  | •05        | •27            | •34 1•2                       | 7 -13             |              | •05               | T                  | . 21            | .05        |                 |      | •08               | • 24                         |    |         |     |          | •03                | • 36                 | •14                  |         |       | •   |
| BENS RUN<br>BERKELEY SPRINGS  | 5.04<br>5.71<br>0 2.55 | +48             |                       | 05 .0         | 6 +14<br>D+19 | • 2D                 | Ť<br>T     |                | .83 1.74<br>.55 .44           | • 21              |              | Ť                 | .16<br>.20<br>D.15 |                 | .04<br>.01 | .04<br>T        |      |                   | т.                           |    | -       |     |          | •12                | •10<br>•25           | •50<br>•10           |         |       |     |
| BIRCH RIVER & SSW<br>BLUEFIELD 1  | 5.05                   | .68             | .05 .                 | - т           | - • 22        | - 16                 | -          | -              | .55 .65                       | -                 | -            | т                 | -                  | -               | -          | -               | -    | -                 |                              | -  | <u></u> | -   | -        | -62                | -04                  | D • 01               |         |       |     |
| SLUEFIELD NERCER CD AP<br>SLUESTONE DAN<br>SRANCHLAND                               | 4.72                   | RECORD          | MISSI                 |               | 1 .05         | •70                  | •18        | .14            | .D3 .20                       | .05               | т            | T                 | • 04<br>T          | T<br>•05        | .06        | т               |      | 1.16              | .08                          |    |         |     | T        | •09                | .04                  | • 76<br>• 03         |         |       | :   |
| BRANDONVILLE  | 5.69                   | Т               | • 05<br>• 69 T        | •14           | • 05          | •55                  | Ť          |                | .20 .75<br>.51 1.00           |                   | • 05<br>• 05 | D+40              |                    | .18             |            | •10             |      | •05               | • 25                         |    |         |     |          | .08<br>.15         | • 47                 | Т                    |         |       |     |
| BRUSHY RUN<br>BUCKEYE<br>BUCKMANNON 2 W   | 2:47<br>4:20<br>5:71   | . 45            | •24<br>•38 T<br>•06 • | o 16          | .42           | •47<br>•71           |            | .08            | .17 .59<br>.62 .58            | .06               | • 25<br>T    | 005<br>T          | T<br>•10           | •05<br>•21      | •12<br>•06 | T<br>T<br>• 06  | т    | T<br>+12          | •32<br>•67                   |    |         |     |          | •04<br>•11         | • 25<br>• 17         | T<br>•10             |         |       | :   |
| SURNSVILLE<br>CABWAYLINGO ST FORES?   | 4:54                   | .12             | • 73                  | •0            | 1             | .58                  |            | .01            | .18 1.93<br>.83 .59           | . 18              | . 06         | •02               | 7                  | •12             | 7          | .01             |      | •60               | - 20                         | 1  |         |     |          | .02<br>.18         | •24<br>•31<br>•48    | • 43                 |         |       |     |
| CAIRO 3 S<br>CAMDEN ON GAULEY<br>CANAAN VALLEY                                      | 4 · 25                 | .58             | . 45 .                |               | 1 7           | •16<br>•72           | •01<br>•05 | .06            | .70 1.05<br>.52 .91           | ● 35              | . 03         | Ť                 | •05<br>•03         | . 29            |            | *°1             |      | т                 | +D5                          |    |         |     |          | •29                | . 55<br>• 05         | •20<br>•07           |         |       |     |
| CENTRALIA<br>CHARLESTON WO AP R   | 9 7.28<br>5.25<br>4.89 |                 | •03 •:<br>•70 •0      |               | • 35<br>• 55  | • 20<br>• 56<br>• 05 | T<br>•01   | .02            | .45 1.52<br>.51 1.23          | •31               | •12<br>T     | *15<br>*20<br>*01 | •59<br>•02<br>•01  | . 16            | .05<br>T   | •50<br>•04      |      | •50               | •42                          |    |         |     |          | •13<br>•01         | . 26 D               | · 05                 |         |       |     |
| CHARLESTON 1<br>CLARKSBURG 1  | 3.24                   | · 28            | •60 7<br>•58          | T .02         | •08           | .41                  | T          | т .            | •17 •87                       | • 25              | •03          | Ţ                 | •01                | T               | т          | Ţ               |      | • 48              | .34                          |    |         |     | •02      | •04                | • 19                 | •79                  |         |       |     |
| CLAY<br>CLENDEMIN 2 SW<br>CRANBERRY GLADES  | 4.72<br>5.47           | · 20 1          | • 20<br>• 80          | т             |               | . 56<br>. 51         |            | т .            | .25 1.20<br>.30 .82           | •15               | 14<br>•14    | .04               | ,                  | •05<br>•16<br>T | Т          | T<br>•04        | т    | Ť                 | • 40<br>• 40                 | т  |         |     |          | .06                | •51<br>•23           | 06<br>T              |         |       | :   |
| CRAWFORD  | 4.56                   | . 57            | •14 •1<br>•02 T       | т             | • 20<br>• 40  | •15                  | .20<br>.01 |                | •20 •42<br>•52 1•70           | !                 |              | T<br>•03          | •70<br>•08         |                 | Т          | • 22<br>T       |      | •41               | Т                            |    |         |     | •07      | •67                | • 29                 | •72                  |         |       | :   |
| CRESTON DAILEY 1 NE EAST RAINELLE 1 SE  | 4.15<br>4.D1<br>4.71   | .25             | •56 T<br>•69 •0       | 002<br>05 006 | ? T           | • 50<br>• 53<br>• 80 | T<br>•01   | .05            | 21 1.75<br>20 1.56<br>91 72   | • 22              | •05<br>•17   | •01<br>•11        | T                  | •05<br>•11      | •01<br>•01 | 1<br>07         | •01  | -17               | T<br>• 27 T                  |    |         |     |          | •14<br>•01<br>•05  | •07<br>•57<br>•13    | • 28<br>• 06<br>• 14 |         |       | :   |
| ELKINS AIRPORT FAIRMONT   | 5.43                   | .92             | T •0                  | 14 T          | •47           | • 13                 |            | T 1            | .52 .34                       | .30               | Т            | Ť                 | ·18                | •10             | .10        | Ť               |      | ∘27               | •15<br>T                     |    |         |     | т        | •15<br>•35         | • 08<br>• 25         | .58                  |         |       |     |
| FLAT TOP<br>FRANKLIN 2 N  | 5.87<br>2.53           |                 | • 21                  |               | •74           | 15<br>• 43           | T<br>•64   | .58            | .05 .15<br>.78 .32            | •12               | •01          | +07               | •04                | .05             | *08        | * <sup>01</sup> |      | . 83              | • 38                         |    |         |     | .01      | • 32               | • 25                 | •37                  |         |       |     |
| GARY<br>GASSAWAY  | 6.48<br>4.50           | .85<br>.78      | •55 •0                |               | •30           | •40<br>•11           | •50        |                | 19 •68<br>51 •83              |                   | •12          | T<br>•11          | •1D                | Ť               | .08        | Т               |      | •31<br>•28        | .72                          |    |         |     | T        | •04<br>•35<br>•15  | .45<br>.08           | •05<br>•51<br>•64    |         |       |     |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW                                       | 4.75                   | .48             | 65 T                  | 8 T           | .54           | • 47<br>• 26         | Ť          |                | 17 1.00<br>72 1.08            | • 21              | • 02<br>T    | Т                 | .05<br>.04         | •17<br>T        | Ť          | T<br>T          | Т    |                   | •06                          |    |         |     | т        | ⊤<br>•57           | • 88<br>• 35         | •11                  |         |       |     |
| HAMLIN<br>HARPERS FERRY   | 4,53<br>5.64<br>3.33   | .30             | .60<br>66 T           | т             | •11           | .57<br>•38<br>•31    | .02        |                | .25 2.00<br>15 .92<br>06 1.30 | .17               | •03<br>•05   | Ť                 | .06                | •02             |            |                 |      | •06               | • 33<br>• 21                 |    |         |     |          | .02<br>.05         | .42                  | , 12                 |         |       |     |
| MASTINGS<br>HICD  | 4.08                   |                 | 25 .0                 | 7 .09         | •18<br>T      | .25                  | •02<br>•02 |                | 12 .57                        | • 19              | .16          | =10<br>•04        | .22                | .10             | _          |                 | İ    |                   |                              |    |         |     | •12      |                    | •40                  | .12                  |         |       |     |
| HOGSETT GALLIPOLIS DAM<br>HOPEMONT<br>HORNER  | 5.50<br>5.87<br>5.14   | .06<br>.13      | 97 T                  | •02<br>•10    |               | .35<br>.41           | •01        | T              | 46 1.18<br>12 2.92            | .15               | • 07         | *02<br>*16        | Ť                  | .06<br>T        | .04        | •07<br>T<br>•11 |      |                   | •65 T                        |    |         |     |          | •03<br>•05         | • 14<br>• 18<br>• 45 | •04<br>•02<br>•01    |         |       |     |
| HOULT LOCK 15<br>HUNTINGTON 1   | 4.48                   | .02             | 52                    | .12           |               | •16                  |            |                | 72 1.79                       | •22               | т            | *10<br>*10        | •21<br>T           | •10             | .03        | T<br>•01        |      | •00               |                              |    |         |     | Т        | •20<br>•10         | • 23<br>• 6-8        | e 06                 |         |       | •   |
| HUNTINGTON WB CITY<br>TAEGER  | 5.41<br>5.60<br>6.50   | .94<br>.83      | T .58                 | *01<br>T      | .35           | • 06<br>T            | T 1        | Ť.             | 31 .80<br>92 .02<br>.95 .25   |                   | T<br>T       | . 02              | T<br>T             | T<br>. 05       | .10        | Т               |      | •27<br>•18<br>.68 | .65                          |    |         |     | •03      | •05                | •07                  | • 23<br>• 58         |         |       |     |
| JANE LEW KEARNEYSVILLE 1 NW   | 5.38                   | 154             | 11 T                  | Ť             | .05           | • 20                 | T -        | т 1.           | 60 .55                        | •21               | . 01         | .05               | .10                | . 05            | Ť          | .01             |      | Т                 | .05                          |    |         |     |          | •28                | •38                  | .30                  |         |       | :   |
| KERMIT<br>KEYSER<br>KNOSLY MOUNTAIN   | 4.51<br>3.52<br>D 5.07 | .45             | 55<br>47 •1           |               | .17           | •58                  | .15        | .21 .          | 95 .72                        | • 20<br>• 21      | - 1          | •02               | •11                |                 | Т          |                 |      | •07<br>•28        | • 42<br>T                    |    |         |     |          | • 56<br>• 26       | *04<br>T             | • 02                 |         |       | :   |
| KUMBRABOW STATE FOREST  | 6.11                   |                 | 24 •1                 | 0 .04         |               | .18                  | •04        |                | 40 •95<br>•96 •78             | • 27<br>• 64      |              | D.10<br>.20       | .05<br>.42         |                 | .06        | •13             |      | +47               |                              |    |         |     |          | •32<br>•08         | • 23                 | •03<br>•20           |         |       |     |
| LEWISBURG<br>LINDSIDE   | 5.27<br>4.64<br>5.93   | .80             | •1<br>•1              | .05<br>2      | •40           | • 28<br>• 22<br>• 05 |            | .55 .<br>.15 . | 1.53<br>51 .15<br>89 .34      | . 05<br>T         | T<br>•08     | •03<br>T          | •02                | •04             | T<br>•07   | •12<br>•01      | •01  | •85<br>•10        | 00                           |    |         |     |          | .05                |                      | •07                  |         |       | :   |
| LOGAN<br>LONDON LOCKS   | 4.65                   |                 | 63                    | ,04           | T             | 0 6 6<br>0 6 6       | .02        | .29 .          | 80 .73<br>31 .8D              | •13<br>•17        | *11          | •08               | Т                  | T<br>• 08       | .02        | .05             |      | •23               | • 88<br>• 72<br>• <b>6</b> 3 | }  |         |     | Т        | •03<br>•06<br>T    | •03<br>•05<br>•20    | T<br>T<br>• 06       |         |       | :   |
| MADISON<br>MAN<br>MANNINGTON 1 N  | 5. D3                  | •60             | 52                    | Ţ             | -             | -                    |            | -              | 50 .95                        | • 07              | • 07         | Ť<br>Ť            | т,                 | •02             | T<br>•12   | Т               |      | • 05              | •48<br>•08 T                 |    |         |     |          | •02                | . 10<br>T            | • 04<br>• 50         |         |       | :   |
| MANNINGTON 1 W<br>MARTINSBURG CAA AP  | 4.07                   |                 | 55 •0<br>7            |               | •27           | .36                  | .01        |                | 55 .40<br>10 1.74<br>21 .03   | .05<br>.12<br>.03 | •02<br>T     | T<br>T            | •10<br>•01<br>•07  | .17             | •02<br>T   | •03<br>T        | т    | T<br>•02          |                              |    |         |     |          | 1.02<br>.03<br>.56 |                      | .06                  |         |       |     |
| MATHEAS<br>MATDAKA  | 2.81                   |                 | 02 T                  | •02           |               | •12<br>•35           | + 1.       |                | 22 .34                        | +34               | .01          | .02<br>.10        | .07                |                 | .05        | т               | . 15 | •15               | •10                          |    |         |     |          | .55                |                      | • 16                 |         |       |     |
| MC NECHEN DAN 15<br>MC ROSS<br>MIDDLEBOURNE 2 ESE                                   | 1.78                   | .80 .           | 51<br>08 •1           | .16           | •61           | ·11                  | .22 e      | 51 .           | 03 .65                        | T<br>•08          | .            | *04<br>T          | •21                | •10             | T          | *02<br>T        |      | •02<br>•48        | •35<br>r •10                 |    |         | .04 | +15<br>T | •05<br>•22         | •10<br>•18<br>•07    | . 06<br>. 38         |         |       | :   |
| MOOREFIELD 1 SSE  | 2.19                   | .15 .           | 55                    | .03           |               | .45                  | •          |                | 25 1.57                       |                   | Т            | •01               | T                  | •12             | 1          | Т 1             |      | Т ,               | . 22                         |    |         |     | Т        |                    | •41                  |                      |         |       | •   |
| MODREFIELD MCNEILL<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND DAN<br>MT STORM | 3.26                   | •55 T           | 56                    | • 06          |               | •47<br>T             |            | 1.             | 58 •98<br>25 •24<br>05 1•44   | • 23<br>T<br>T    | •02          | .01<br>.02        | .10                | †<br>• 05       | т          | .05<br>.01      |      | †22<br>T          |                              |    | т       |     |          | .44                | • 20<br>• 10         | • 42<br>• 03         |         |       | :   |
| MAQMA 1 SE  | 8.51                   | •10 •           | 54<br>58              | •19           | •01           |                      | .62 .      | •              | 18 1.60                       | • 20<br>• 11      | •10          | •06               | •01                | .06             | .05        | .06             |      |                   | .09                          |    |         |     |          | •15                | • 50                 | •03                  |         |       | •   |
| NEW CUMBERLAND DAN 0<br>NEW MARTINSVILLE<br>OAK HILL                                |                        | 146             | 05 .0                 | +12           | .53           |                      | Т          | 1.             | 14 •12<br>15 •26              | .05               | •01<br>T     | •06<br>T          | •12<br>•17         | Т               | 05<br>T    | •01 1           | Г    | • 03              | 72                           |    | •05     |     |          | •30<br>•42         | • 12                 | • 25<br>• 11<br>• 20 |         |       |     |
| PARKERSBURG CAA AP  | 5.01                   | .05 .           | 55                    |               | •02           | •51                  |            | •              | 75 .77<br>07 1.27             |                   | • OD         | •09               |                    | •21             | •02        | •06             |      | •10               | 70                           |    |         |     |          | •07                |                      | • 03                 |         |       |     |
| PARKERSBURG WB CITY //R<br>PARSONS 1 SW   | 5.44                   | RECORD          | +0+<br>0+<br>NISSIN   | L)            | •63           |                      | 02 o       |                |                               | • 34<br>• 26      | •01          | T                 | . 01               |                 | T          | T<br>• 03       |      | 1                 |                              |    | Т       | T   | T        |                    |                      | • 48<br>• 40         |         |       | •   |
| PETERSBURG<br>PHILIPPI  | 2.55<br>8.25           | .08 .           | 52                    |               | 7             |                      | 05<br>T    | •              | .63<br>5.95                   | T<br>•08          | . 24         | .05               | Ť                  | .10             | т          | •06 T           |      |                   | 25<br>T                      |    |         |     |          |                    | • 30<br>• 25         | •15                  |         |       |     |
| PICKENS 1<br>PIEDMONT<br>PINEVILLE  | 7.94                   | .32 1.<br>.13 . | 55                    | .04           |               | .57                  | T T        |                | 23 1.59<br>25 1.48            | T<br>T            | .55          | •38<br>•14        | Т                  | . 36<br>. 16    | Ť          | •20 7<br>•10    |      |                   | 52                           |    |         |     |          |                    |                      | .08                  |         |       |     |
| POINT PLEASANT 6 NNE<br>PRINCETON   | 5.75<br>5.75<br>5.16   | . 44            | 54<br>T<br>28         | T             | +35           | .10                  | Т          |                | 00 :60<br>29 1:70<br>94 :44   | .05<br>.20        | •D2          | T<br>•02          | Т                  | *10<br>T<br>T   |            | †10<br>T        |      | *10 T             | 90 T                         |    |         |     | Ť        | •00<br>•02         | • 35<br>• 46         | • 01<br>• 17         |         |       |     |
| RAVENSHOOD DAN 22<br>RENICK 2 5   | 4.00<br>5.47           | т.              | 51 ±0;<br>37 ±0;      | .01           | т             | .44                  |            |                | 2D 1.88<br>86 .27             | .17               |              | •08               | т                  |                 | т          |                 |      |                   |                              |    |         |     | 1        | Т                  | . 65                 | •07<br>•04           |         |       |     |
| RICHWOOD 2 N<br>RIPLEY<br>ROANOKE   | 4.23                   | .65<br>.71      | 56                    |               | •05           | * BD                 | 04 T       |                | 54 1.75                       | .35               | .01          | •01               | т                  | . 16<br>. 30    |            | •01<br>•22<br>T |      | •                 | 87<br>21                     |    |         |     |          | .76                | 04                   | 08<br>32<br>47       |         |       | :   |
| ROMNEY 5 MME<br>ROWLESSURG 1  | 5.00                   | .5D .           | 02                    | •05           | •36<br>•08    | .26                  | T T        |                | 00 1.74                       | •15<br>•19        |              | •04               | •14                |                 |            | T T             |      | . 06<br>T         |                              |    |         |     |          | •20                | •15                  | 24                   |         |       | ٠   |
| ST MARYS<br>SPENCER   | 5.48                   | .49<br>.12 .    | 86<br>• 05<br>71      | .10           | .50           | •55<br>•20<br>•47    | 01         | 1.0            | 2.60                          | T<br>• 22         | .20          | .10               | T<br>•10           | •20             | Т          | .05 T           |      | , 1               |                              |    |         |     |          | •10<br>•18         | 25 (                 | 06<br>13             |         |       |     |
| SPRUCE KNOB<br>STONY RIVER DAM  | 5.71                   | •17 •           | 40<br>55              | .03           | r             | • 51                 |            | • 2            | 30 1.72                       | • 50              | . 20         | •14               | •02                | .17             | Т          | •12             |      | •                 | 01<br>55                     |    |         |     |          | .14                | • 25                 | 02                   |         |       | •   |
| SUMMERSVILLE 5 NE<br>SUTTON 2<br>THOMAS   | 4:67                   | .02 1           | 69 .01                | -             | T _           | •75                  | 02         | 02 •           | .70                           | - 22              | - 51         | -                 | <u>T</u>           | .05             | -16        | .20 D.          |      | .04 .             | 42<br>42                     |    |         |     |          |                    | 45                   | 30                   |         |       |     |
| UNION   | 4.10                   |                 |                       | .15           | .04           |                      | 02 T       | 18 .9          | 5.76                          | Т                 | 1            | •05<br>•02        |                    | •27             | .08        | Т               | 02   | .22               | 17 T                         |    |         |     | т        | .02                | 25 0                 | 12                   |         |       |     |
|   |                        |                 |                       |               |               |                      |            |                | See Re                        | ferenc            | e Not        | tes Fo            | llowi              | ing St          | tation     | Index           |      |                   |                              |    |         |     |          |                    |                      |                      |         |       |     |

# DAILY PRECIPITATION

| Table 3-Continued   |  |            |                          |           |               |                      |                                 |                   |                 |                        |      |                                 |                      |                          |                             |            |                 |                   |           |            |                   |    |    |              |     |    |                      |                                      |                               |    |    |    |
|---|--|------------|--------------------------|-----------|---------------|----------------------|---------------------------------|-------------------|-----------------|------------------------|------|---------------------------------|----------------------|--------------------------|-----------------------------|------------|-----------------|-------------------|-----------|------------|-------------------|----|----|--------------|-----|----|----------------------|--------------------------------------|-------------------------------|----|----|----|
|   | 급                                      |            |                          |           |               |                      |                                 |                   |                 |                        |      |                                 |                      | Day                      | y of n                      | onth       |                 |                   |           |            |                   |    |    |              |     |    |                      |                                      |                               |    |    |    |
| Station   | Tot                                    | 1          | 2                        | 3         | 4             | 5                    | 6                               | 7                 | 8               | 9                      | 10   | 11                              | 12                   | 13                       | 14                          | 15         | 16              | 17                | 18        | 19         | 20                | 21 | 22 | 23           | 24  | 25 | 26                   | 27                                   | 28                            | 29 | 30 | 31 |
| VALLEY HEAD<br>VANDALIA<br>VIENNA BRISCOE<br>WARDENSVILLE R M FARM<br>WASHINGTON DAM 10 | 4.42<br>5.46<br>3.20<br>2.75<br>2.68   | .80<br>.10 | .60<br>.04<br>.41<br>.36 | *02<br>T  | .02<br>.07    | .40<br>.11           | •55<br>•10<br>•20<br>•30<br>•46 | T<br>+04          | .03<br>.03<br>T | .59<br>.13             | 1.46 | *11<br>*21<br>*16<br>*04<br>*24 | • 34<br>• 21<br>• 02 | •16<br>•06               | *02<br>*18<br>T             | .02<br>.02 | T .05           | .15<br>.03<br>.15 |           | .15        | .30               |    |    |              | T   | Т  | †<br>*27<br>T<br>*12 | . 25<br>. 18<br>. 47<br>. 22<br>. 08 | .26<br>.03<br>.02             |    |    |    |
|   | 0 4.06<br>1.64<br>1.40<br>5.27<br>1.50 | .40<br>.15 | •75<br>•14<br>•71<br>•27 | .01       | .04<br>.16    | T<br>.01             | .67<br>.03<br>.36<br>.53        | .05               | •02             | .20                    | 2.26 | T<br>+14                        | • 25<br>• 03<br>• 10 | .08<br>.05<br>.03<br>.06 | T<br>*07<br>T<br>*02<br>*01 | .18<br>T   | T<br>T<br>.04   | .10<br>.05        | D:20<br>T | T          | .50<br>T          |    |    | . 02<br>. 05 | .03 |    | •26<br>•21<br>•02    | 017<br>022<br>016<br>051<br>010      | *04<br>*04<br>T<br>*12<br>*10 |    |    |    |
| WHITE SULPHUR SPRINGS<br>WILLIAMSON<br>WILLIAMSON 2<br>WINFIELD LOCKS                   | 5:42<br>3:54                           | - 58       | . 50<br>. 75             | T<br>• 01 | T<br>T<br>004 | T<br>-<br>•04<br>•02 | 1.10<br>.45                     | •10<br>•00<br>•01 | .20             | .76<br>-<br>.67<br>.10 | .84  | •12                             | T<br>T<br>•17        | T<br>-<br>•01            | T                           | T<br>• 02  | .03<br>.01<br>T |                   |           | •07<br>•30 | .61<br>.67<br>.60 |    |    |              |     |    | .26<br>.01<br>T      | • 12<br>• 00<br>• 07<br>• 34         | * 01<br>T                     |    |    |    |

| Table 5                |            |                |                |                |                |                |                |          |                | T 7 ]          |                |                | LL            | 11 1           |                | 411            | . 01     |                |                |          |                |              |          |                |                |          |                |            |                | F  | FEBRUA | RY 1957                    |
|------------------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|----------|----------------|----------------|----------|----------------|--------------|----------|----------------|----------------|----------|----------------|------------|----------------|----|--------|----------------------------|
| Station                |            | -              | 1 -            | -              |                |                |                | 1        |                |                |                |                |               |                |                | Day            | PO       |                | nth            |          | т              | T -          |          |                |                |          |                |            |                |    |        | erage                      |
| ALOERSON               | MAX        | 48             |                |                |                | 5              | 6              | 7 53     | 8<br>55        | 63             | 10             | 11             | 12            | 13             | 47             | 15             | 16       | 40             | 18             | 19<br>55 | 20             | 39           | 22<br>45 | 48             | 24<br>59       | 25       | 26             | 27<br>66   | 28             | 29 | 30 3   | 52.2                       |
| ATHENS CONCORD COLLEGE | MAX        | 51             | 46             | 57             | 55             | 52             | 53             | 55       | 54             | 61             | 62             | 31<br>55       | 52            | 30<br>45       | 47             | 20             | 39       | 38             | 15<br>57       | 25<br>55 | 18             | 14           | 19       | 57             | 63             | 60       | 68<br>38<br>67 | 36<br>65   | 30<br>62       |    |        | 29 • 2<br>52 • 8           |
| BAYARO                 | MAX<br>MIN | 45<br>44<br>34 | 30<br>39<br>27 | 36<br>53<br>22 | 52<br>54<br>39 | 36<br>40<br>30 | 35<br>36<br>25 | 52<br>28 | 41<br>49<br>36 | 59             | 37<br>56       | 39             | 18            | 30<br>35       | 33             | 34             | 30       | 30             | 47             | 32       | 28             | 40           | 26       | 30<br>49       | 36<br>59       | 59       | 59             | 55         | 36             |    |        | 32 • 8                     |
| SECKLEY V A MOSPITAL   | MAX        | 50             | 51             | 58<br>37       | 59             | 42<br>37       | 51<br>37       | 55<br>47 | 52<br>43       | 31<br>63<br>43 | 35<br>62<br>41 | 26<br>46<br>28 | 6<br>46<br>17 | 25<br>41<br>31 | 18<br>32<br>21 | 11<br>40<br>15 | 40 32    | 18<br>37<br>21 | 15<br>53<br>16 | 50<br>27 | 10<br>37<br>13 | 5<br>45<br>1 | 53 20    | 27<br>55<br>29 | 62             | 59       | 70             | 61         | 43             |    |        | 50.5                       |
| 8 ENSON                | MAX        | 40             | 40             | 52             | 50             | 45<br>32       | 45<br>35       | 51       | 54             | 62             | 62             | 45<br>27       | 42            | 41 29          | 40             | 35             | 39       | 33             | 54             | 53       | 35<br>10       | 44           | 57       | 54<br>33       | 27<br>67<br>26 | 66 37    | 55<br>71<br>44 | 71<br>38   | 41<br>45<br>33 |    |        | 31 • 5<br>49 • 8<br>28 • 7 |
| BENS RUN               | MAX        | 39<br>36       | 43<br>31       | 56<br>28       | 54<br>43       | 44             | 41             | 44       | 47<br>38       | 62<br>39       | 63             | 45<br>32       | 39            | 45<br>32       | 40<br>31       | 40<br>17       | 41 33    | 39<br>26       | 52<br>20       | 52       | 39<br>15       | 44           | 61 23    | 60<br>37       | 70<br>30       | 71<br>45 | 74<br>48       | 61         | 38             |    |        | 50.1                       |
| BERXELEY SPRINGS       | MAX        | 37             | 45<br>32       | 49             | 55<br>37       | 45<br>26       | 34             | 39<br>31 | 43<br>30       | 49<br>36       | 51<br>42       | 43<br>27       | 37<br>10      | 45<br>24       | 42<br>21       | 43<br>23       | 45       | 36<br>24       | 55<br>17       | 52       | 38             | 48           | 53       | 60             | 60             | 64       | 62             | 57<br>45   | 46 25          |    |        | 47.6                       |
| BIRCH RIVER 6 SSW      | MAX<br>MIN | 48             | 48<br>29       | 53<br>25       | 60<br>43       | 46<br>33       | 49<br>37       | 48<br>40 | 59<br>41       | 62<br>39       | 59<br>41       | 47<br>24       | 44            | 42<br>30       | 40<br>19       | 38             | 40       | 38             | 53             | 48       | 32             | 42           | 56<br>16 | 56<br>23       | 67             | 65       | 69<br>50       | 70         | 48             |    |        | 51 • 0<br>27 • 0           |
| SLUEFIELO 1            | MAX<br>MIN | 53<br>42       | 54<br>28       | 62<br>35       | 60<br>47       | 51<br>38       | 56<br>37       | 56<br>49 | 51<br>44       | 64<br>41       | 62             | 45<br>28       | 47<br>19      | 42<br>30       | 40<br>21       | 46<br>16       | 42<br>30 | 41<br>21       | 57<br>17       | 51<br>30 | 34<br>14       | 51<br>13     | 58<br>31 | 59<br>30       | 69             | 66       | 70<br>49       | 66<br>48   | 62             |    |        | 54 • 1<br>32 • 4           |
| BLUESTONE DAM          | MAX<br>MIN | 48<br>38       | 51<br>36       | 50<br>35       | 54<br>40       | 58<br>38       | 42<br>38       | 49<br>38 | 52<br>43       | 50<br>43       | 66<br>43       | 56<br>34       | 45            | 45<br>24       | 44<br>26       | 38<br>20       | 43       | 45<br>27       | 43<br>20       | 59<br>21 | 40<br>20       | 32<br>17     | 49       | 59<br>25       | 61             | 68<br>34 | 60<br>42       | 71<br>48   | 68             |    |        | 51.6                       |
| 8RANDONVILLE           | MAX<br>MIN | 36<br>30       | 40<br>24       | 40<br>23       | 52<br>29       | 43<br>28       | 34<br>28       | 41<br>30 | 55<br>29       | 51<br>32       | 57<br>33       | 41<br>12       | 40<br>15      | 38             | 33<br>22       | 32<br>15       | 36<br>18 | 34<br>18       | 29<br>12       | 47<br>22 | 30<br>12       | 31<br>10     | 44       | 55<br>21       | 58<br>27       | 65<br>38 | 67<br>40       | 60<br>38   | 40             |    |        | 43 • 9 24 • 1              |
| BUCKHANNON 2 W         | MAX<br>MIN | 47<br>37       | 49<br>30       | 57<br>26       | 60<br>42       | 43<br>33       | 45<br>36       | 49<br>42 | 55<br>39       | 62<br>40       | 61             | 40<br>29       | 41<br>17      | 42<br>32       | 36<br>26       | 36<br>10       | 37<br>31 | 33<br>22       | 52<br>16       | 48       | 31<br>10       | 42           | 56<br>20 | 51<br>31       | 67<br>26       | 64<br>36 | 72<br>47       | 59<br>37   | 47             |    |        | 49 . 4                     |
| CA8WAYLINGO ST FOREST  | MAX        | 51<br>40       |                | 62<br>29       | 63<br>49       | 49<br>35       | 49<br>39       | 53<br>45 | 53<br>43       | 69<br>46       | 67<br>42       | 45<br>32       | 47<br>20      |                | 48<br>25       | 44             | 47<br>35 | 40<br>25       | 56<br>18       | 49       | 34             | 44           |          |                | 21             | 71       | 77<br>42       | 54<br>40   | 41             |    |        | 52 • 7<br>31 • 5           |
| CAIRO 3 S              | MAX        | 46<br>36       | 45<br>28       | 58<br>26       | 49<br>43       | 44<br>36       | 44<br>34       | 48<br>41 | 51<br>38       | 64<br>38       | 59<br>40       | 45<br>30       | 41<br>17      | 45<br>28       | 40<br>26       | 39<br>15       | 42<br>32 | 40<br>26       | 55<br>16       | 50<br>20 | 39<br>12       | 48<br>11     | 59<br>19 | 56<br>35       | 70<br>26       | 70<br>41 | 74<br>46       | 60<br>38   | 40<br>32       |    |        | 50 e 8<br>29 e 6           |
| CANAAN VALLEY          | MAX<br>MIN | 45<br>35       | 37<br>24       | 50<br>27       | 53<br>36       | 37<br>30       | 42<br>30       | 52<br>30 | 47<br>36       | 56<br>35       | 55<br>32       | 33<br>22       | 38<br>5       | 30<br>25       | 30<br>18       | 33<br>13       | 32<br>24 | 25<br>15       | 44<br>15       | 40       | 25<br>7        | 37<br>- 4    | 48       | 45<br>27       | 60<br>24       | 56<br>33 | 57<br>46       | 56<br>29   | 33             |    |        | 42 • 7<br>24 • 1           |
| CHARLESTON W8 AP       | NAX<br>NIN | 48<br>38       | 47<br>31       | 63<br>32       | 62<br>39       | 41<br>35       | 46<br>38       | 48<br>43 | 53<br>41       | 68<br>49       | 51<br>34       | 37<br>28       | 44<br>22      | 44<br>33       | 42<br>27       | 41<br>17       | 42<br>28 | 41<br>27       | 55<br>21       | 49<br>21 | 32<br>12       | 45<br>13     | 59<br>25 | 56<br>34       | 70<br>31       | 68<br>50 | 75<br>52       | 57<br>37   | 41             |    |        | 50.9                       |
| CHARLESTON 1           | MAX<br>NIN | 42<br>36       | 48<br>35       | 48<br>31       | 62<br>40       | 52<br>36       | 43             | 48<br>40 | 50<br>42       | 65<br>42       | 70<br>47       | 53<br>33       | 37<br>25      | 46<br>26       | 47<br>29       | 39<br>20       | 43       | 46<br>30       | 44             | 57<br>27 | 39<br>12       | 33<br>15     | 45<br>18 | 60<br>28       | 57<br>30       | 72<br>32 | 70<br>48       | 78<br>42   | 44             |    |        | 51.4<br>31.5               |
| CLARKSBURG 1           | MAX<br>MIN | 38<br>33       | 42<br>32       | 45<br>28       | 58<br>30       | 49<br>33       | 37<br>33       | 47<br>35 | 54<br>39       | 51<br>39       | 64             | 46<br>31       | 35<br>19      | 43<br>19       | 42<br>29       | 36<br>18       | 39<br>17 | 37<br>25       | 37<br>17       | 53<br>17 | 41<br>14       | 38<br>14     | 43       | 58<br>21       | 54<br>29       | 69<br>29 | 67<br>42       | 72<br>44   | 46<br>32       |    |        | 47 • 9<br>27 • 8           |
| CRANSERRY GLACES       | MAX<br>NIN | 46<br>42       | 46<br>26       | 51<br>28       | 57<br>42       | 43<br>30       | 56<br>31       | 54<br>37 | 52<br>43       | 59<br>37       | 58<br>34       | 41<br>27       | 39<br>11      | 39<br>28       | 33<br>17       | 35             | 34       | 37             | 49<br>11       | 47<br>33 | 37<br>8        | 46<br>3      | 51<br>16 | 51<br>24       | 59<br>22       | 57<br>30 | 55<br>45       | 58<br>39   | 54<br>35       |    |        | 48 • 0<br>26 • 1           |
| CRESTON                | NAX<br>NIN | 40<br>32       | 43<br>32       | 45<br>26       | 60<br>31       | 48             | 39<br>36       | 43<br>36 | 47<br>40       | 54<br>40       | 63<br>41       | 49<br>31       | 35<br>21      | 41<br>21       | 44<br>27       | 40<br>18       | 39       | 42<br>27       | 40<br>17       | 57<br>17 | 39<br>12       | 38<br>12     | 48<br>12 | 60<br>20       | 55             | 71<br>21 | 72<br>42       | 75<br>42   | 45             |    |        | 49.0                       |
| ELKINS AIRPORT         | MAX<br>NIN | 49<br>37       | 43<br>29       | 58<br>30       | 60<br>38       | 38<br>34       | 50<br>38       | 50<br>37 | 52<br>40       | 63             | 46<br>29       | 32<br>23       | 41            | 38<br>23       | 32<br>21       | 36<br>13       | 36<br>23 | 32<br>15       | 56<br>12       | 44<br>19 | 28<br>13       | 44<br>5      | 56<br>19 | 53<br>34       | 65<br>26       | 62<br>36 | 68<br>49       | 50<br>38   | 48<br>36       |    |        | 47 • 5<br>27 • 5           |
| FAIRMONT               | MAX<br>MIN | 40<br>34       | 42<br>29       | 55<br>30       | 48<br>33       | 34<br>30       | 44             | 51<br>40 | 51<br>36       | 60             | 46<br>37       | 37<br>26       | 39            | 42<br>31       | 35<br>24       | 36<br>20       | 37<br>25 | 37<br>23       | 51<br>21       | 46<br>20 | 36<br>14       | 42<br>16     | 58<br>24 | 53<br>39       | 70<br>31       | 68<br>51 | 70<br>50       | 53<br>33   | 44<br>31       |    |        | 47 • 3<br>30 • 2           |
| FLAT TOP               | MAX<br>NIN | 46<br>32       | 45             | 55<br>32       | 55<br>36       | 37<br>33       | 49             | 52<br>43 | 44<br>41       | 58<br>39       | 48<br>30       | 34<br>22       | 39<br>14      | 34<br>18       | 32<br>20       | 35<br>2        | 35       | 33<br>17       | 52<br>20       | 38<br>20 | 22             | 41<br>13     | 50<br>22 | 51<br>31       | 61 29          | 52<br>44 | 64             | <b>5</b> 9 | 44             |    |        | 45 • 2                     |
| FRANKLIN 2 N           | MAX<br>MIN | 42<br>34       | 52<br>32       | 52<br>22       | 60<br>39       | 48<br>32       | 38<br>32       | 48<br>33 | 40<br>25       | 63<br>35       | 62<br>42       | 47<br>27       | 41            | 41 22          | 36<br>23       | 40<br>9        | 44<br>31 | 36<br>23       | 56<br>19       | 49       | 42<br>8        | 45<br>11     | 56<br>15 | <b>57</b> 29   | 65<br>28       | 59<br>35 | 57             | 65         | 52<br>28       |    |        | 49 . 8                     |
| GARY                   | MAX        | 53<br>40       | 52<br>32       | 56<br>32       | 64<br>41       | 60<br>39       | 51<br>41       | 59<br>46 | 58<br>48       | 59<br>48       | 69<br>44       | 57<br>35       | 41            | 51<br>23       | 45<br>26       | 42<br>19       | 49<br>19 | 44<br>29       | 44             | 60<br>20 | 41             | 35<br>16     | 52<br>16 | 60<br>27       | 60<br>30       | 72<br>34 | 62<br>45       | 76<br>49   | 66<br>44       |    |        | 54 • 9<br>32 • 0           |
| GASSAWAY               | MAX<br>MIN | 50<br>39       | 46<br>34       | 60<br>28       | 60<br>45       | 46<br>35       | 47             | 50<br>44 | 56<br>43       | 65<br>42       | 64             | 41<br>32       | 47            | 45<br>32       | 39<br>26       | 39<br>18       | 44<br>34 | 39<br>24       | 57<br>18       | 48       | 34<br>12       | 47<br>12     | 59<br>21 | 56<br>31       | 70<br>28       | 68<br>38 | 75<br>46       | 61         | 43<br>37       |    |        | 52.0                       |
| GLENVILLE              | MAX<br>NIN | 44<br>38       | 46<br>33       | 60<br>28       | 54<br>45       | 45<br>38       | 48             | 49<br>42 | 56<br>42       | 66<br>41       | 63             | 32             | 45            | 45<br>33       | 39<br>27       | 38             | 40<br>28 | 41<br>27       | 55<br>19       | 50<br>32 | 39<br>15       | 47<br>15     | 60<br>28 | 52<br>36       | 71<br>29       | 72<br>38 | 75<br>42       | 67         | 44<br>38       |    |        | 52 · 3<br>32 · 1           |
| GRAFTON 1 NE           | MAX<br>MIN | 43<br>36       | 42<br>31       | 57<br>25       | 56<br>43       | 54<br>30       | 47             | 57<br>38 | 54<br>39       | 61             | 60<br>40       | 42<br>29       | 45            | 43<br>24       | 33<br>28       | 38<br>26       | 37<br>24 | 37<br>24       | 43<br>14       | 42<br>28 | 36<br>12       | 45           | 58<br>19 | 56<br>35       | 68<br>27       | 67<br>38 | 70<br>44       | 68         | 48<br>36       |    |        | 50 • 3                     |
| GRANTSVILLE 2 NW       | MAX<br>MIN | 40<br>33       | 44<br>32       | 47<br>27       | 60<br>35       | 57<br>36       | 40             | 45<br>37 | 48<br>40       | 56<br>40       | 66<br>45       | 49<br>31       | 37            | 44             | 45<br>26       | 36<br>17       | 44       | 41<br>19       | 41             | 57<br>19 | 40<br>12       | 39<br>12     | 50<br>16 | 61<br>23       | 54<br>26       |          | 70<br>45       | 75<br>42   | 45             |    |        | 50.1                       |
| HAMLIN                 | MAX<br>MIN | 41<br>35       | 46<br>34       | 48             | 65<br>44       | 52<br>33       | 41             | 48<br>39 | 50<br>40       | 62<br>40       | 69<br>40       | 56<br>32       | 37<br>19      | 45<br>22       | 48<br>26       | 40<br>16       | 42<br>20 | 45<br>24       | 46<br>17       | 57<br>23 | 38<br>8        | 34<br>10     | 45<br>15 | 60<br>26       | 58<br>25       | 72<br>34 | 71<br>47       | 77<br>42   | 42<br>34       |    |        | 51.3                       |
| HASTINGS               | NAX<br>Mln | 42<br>38       | 42<br>28       | 58<br>29       | 50<br>32       | 36<br>32       | 43             | 48<br>42 | 51<br>38       | 64<br>42       | 49<br>36       | 38<br>24       | 41            | 44 28          | 38<br>25       | 38<br>16       | 40<br>26 | 37<br>22       | 54<br>17       | 47<br>22 | 37<br>14       | 37<br>15     | 61       | 53<br>38       | 71             | 70<br>47 | 72<br>48       | 53<br>34   | 44             |    |        | 48 • 5                     |
| HOGSETT GALLIPOLIS DAN | MAX        | 38<br>33       | 44             | 46<br>29       | 63<br>32       | 49<br>36       | 48             | 43<br>36 | 48<br>37       | 55<br>37       | 65             | 57<br>33       | 38            | 44             | 42<br>28       | 44             | 41       | 43<br>28       | 40             | 56<br>21 | 40<br>16       | 38           | 54<br>16 | 58<br>32       | 52<br>27       | 70<br>28 | 72<br>42       | 74<br>40   | 41             |    |        | 50 • 1                     |
| HOPEMONT               | MAX<br>MIN | 42<br>30       | 38<br>26       | 51<br>34       | 52<br>36       | 38<br>21       | 38             | 51<br>36 | 46<br>32       | 56<br>34       | 55<br>34       | 35<br>20       | 35<br>19      | 33             | 30<br>19       | 35             | 33<br>18 | 29<br>16       | 45             | 42       | 29             | 43<br>4      | 51<br>16 | 57             | 61 26          | 60       | 57<br>36       | 53         | 36<br>24       |    |        | 44.0                       |
| HUNTINGTON 1           | MAX<br>MIN | 43<br>38       | 42             | 63             | 59<br>47       | 47<br>35       | 45             | 49<br>37 | 57<br>39       | 67             | 64             | 50<br>31       | 44            | 47             | 44             | 41             | 45<br>36 | 43             | 55             | 53       | 36<br>10       | 47<br>13     | 59       | 55<br>31       | 71 28          | 73<br>49 | 76<br>54       | 58<br>39   | 39<br>32       |    |        | 52.6                       |
| HUNTINGTON W8 CITY     | NAX<br>MIN | 48             | 50<br>33       | 64             | 55<br>39       | 39<br>35       | 46             | 50<br>42 | 52<br>39       | 67             | 55<br>37       | 40             | 44            | 48             | 44 28          | 42             | 44 32    | 43             | 57             | 51<br>23 | 39             | 49           | 60 26    | 56<br>35       | 70<br>32       | 73<br>50 | 75<br>54       | 54<br>37   | 37             |    |        | 51.9                       |
| XEARNEYSVILLE 1 NW     | MAX<br>MIN | 40<br>32       | 42             | 46<br>27       | 59<br>36       | 54<br>33       | 39<br>29       | 42       | 43             | 47             | 55<br>43       | 47             | 37            | 48 27          | 45<br>25       | 44 27          | 48       | 41 25          | 55             | 51       | 41             | 45<br>18     | 51<br>19 | 59<br>28       | 58<br>27       | 63       | 60             | 62         | 49 27          |    |        | 49.0                       |
| KEYSER                 | NAX<br>MIN | 41             | 44             | 51             | 59<br>40       | 51<br>32       | 35             | 39<br>32 | 39             | 45             | 51             | 44             | 38            | 44 28          | 40<br>28       | 40             | 41 31    | 37             | 56<br>22       | 51<br>30 | 37<br>19       | 46<br>20     | 52<br>20 | 62<br>29       | 66<br>26       | 62       | 59             | 57<br>41   | 46<br>29       |    |        | 47 • 6                     |
| KUMBRABOW STATE FOREST | MAX<br>MIN | 45             | 40             | 51             | 54<br>38       | 38             | 51             | 51       | 49             | 57             | 56<br>33       | 33             | 40            | 33<br>26       | 26<br>13       | 36             | 33 25    | 29             | 49             | 39       | 25             | 44           | 50<br>12 | 60             | 55<br>27       | 56<br>31 | 63<br>45       | 55         | 45             |    |        | 45 • 1                     |
| LEWISBURG              | MAX<br>MIN | 49             | 49             | 54             | 60             | 50             | 48             | 53       | 52<br>39       | 60             | 62             | 49             | 45            | 42             | 38<br>18       | 42<br>11       | 40       | 32<br>18       | 55<br>18       | 50       | 35<br>10       | 47<br>8      | 54<br>19 | 23             | ~              | 71       | 73             | 79         | 51             |    |        | 48.5                       |
|                        |            |                |                |                |                |                |                |          |                |                |                |                | 1             | -              |                |                | 2.2      | .0             | 10             | 50       | 10             | 0            | 7.9      |                |                |          |                |            |                |    |        | 29 + 9                     |

| Table 5-Continued       |            |          |          |          |          |          |            |               | <u>.</u> | A1.      | LI                     | 11       | - TA     | LFE              | 5114     | 71       |                |          |                      |                |                |                |                |                |                |          |          |                      |          | FEBRU | ARY |                  |
|-------------------------|------------|----------|----------|----------|----------|----------|------------|---------------|----------|----------|------------------------|----------|----------|------------------|----------|----------|----------------|----------|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------|----------------------|----------|-------|-----|------------------|
| Station                 |            |          |          |          |          |          |            | <del></del> - |          |          |                        |          |          |                  | I        | Day      | Of             | Monti    | —т                   |                |                |                | 1              |                |                |          |          |                      |          |       |     | verage           |
| LOGAN                   | MAX        | 1 50     | 32       | 3<br>50  | 67       | 56       | 6<br>45    | 7 50          | 8<br>54  | 9<br>58  | 70                     | 59       | 12       | 13               | 14       | 15       | 16<br>43<br>22 |          | 18                   | 19<br>58<br>23 | 20<br>41<br>18 | 21<br>32<br>17 | 22<br>43<br>17 | 23<br>62<br>27 | 24<br>60<br>32 | 73<br>32 | 26<br>48 | 77                   | 28       | 29 30 | 31  | \$3.5            |
| LONDON LOCKS            | MIN        | 39       | 37       | 32<br>50 | 34<br>61 | 42<br>56 | 40         | 43            | 47<br>52 | 55       | 46<br>65               | 37       | 41       | 26<br>48         | 30<br>46 | 22       | 45             |          | 48 23 43             | 23<br>60       | 18             | 31             | 17<br>48       | 27<br>99       | 60             | 72       | 65       | 74                   | 54       |       |     | 33 · 1<br>52 · 4 |
|                         | MIN        | 37       | 36       | 32       | 45       | 38       | 38         | 41<br>50      | 43       | 45       | 70                     | 35       | 42       | 26               | 29       | 20       | 19             | 28       | 22                   | 22<br>57       |                | 32             | 17             | 26<br>65       | 33             | 33<br>72 | 71       | 77                   | 41       |       |     | 32.3             |
| MADISON                 | MAX        | 37       | 36       | 30       | 50       | 39       | 38         | 41            | 51       | 44       | 46                     | 57<br>34 | 24       | 24               | 27       | 20       | 20             | 28       | 21                   | 21             |                | 12             | 14             | 25             | 29             | 33       | 42       | 47                   | 46       |       |     | 31.4             |
| MANNINGTON 1 N          | MAX        | 32       | 30       | 57<br>24 | 53<br>40 | 42<br>25 | 32         | 34            | 34       | 49       | 34                     | 31       | 24       | 28               | 25       | IO       | 31             | 18       | 14                   | 29             | 10             | 10             | 17             | 28             | 27             | 34       | 34       | 34                   | 32       |       | - 1 | 27.6             |
| MARTINSBURG CAA AP      | MAX        | 38<br>33 | 45<br>27 | 48<br>27 | 58<br>34 | 39<br>30 | 35         | 41<br>32      | 43<br>34 | 37       | 38                     | 41<br>23 | 17       | 46<br>25         | 23       | 27       | 32             |          |                      |                |                | 21             | 52<br>20       | 27             | 27             | 35       | 58<br>45 | 37                   | 37       |       |     | 46 . 6<br>28 . 7 |
| MATHIAS                 | MAX        | 40<br>36 | 48<br>32 | 53<br>29 | 56<br>40 | 48<br>31 | 38<br>31   | 47<br>33      | 43<br>31 | 53<br>36 | 52<br>43               | 26       | 36       | 23               | 35<br>20 | 12       | 29             | 35<br>23 | 16                   | 29             | 35<br>13       | 10             | 17             | 58<br>28       | 27             | 35       | 58       | 45                   | 27       |       |     | 27 . 6           |
| MC ROSS                 | MAX        | 48<br>39 | 49<br>30 | 48<br>34 | 58<br>42 | 45<br>34 | 49<br>38   | 54<br>33      | 51<br>42 | 40       | <b>60</b><br><b>40</b> | 28       | 42<br>17 | 40<br>30         | 35<br>22 | 9        | 39<br>31       |          | 54<br>14             | 50<br>31       | 32<br>13       | 45             | 20             | 57<br>28       | 26             | 57<br>37 | 49       | 45                   | 38       |       |     | 29.6             |
| MIDDLEBOURNE 2 ESE      | MAX        | 39<br>31 | 30<br>30 | 41<br>26 | 57<br>31 | 45<br>30 | 35<br>32   | 42<br>34      | 44<br>36 | 51<br>36 | <b>62</b><br>40        | 45<br>32 | 37<br>19 | 38<br>19         | 43<br>27 | 33       | 37<br>14       |          | 38                   | 52<br>19       | 37<br>13       | 36<br>12       | 45<br>13       | 58<br>21       | 28             | 70<br>28 | 44       | 72<br>39             | 31       |       |     | 46 ± 3<br>26 ± 4 |
| MOOREFIELD 1 SSE        | MAX<br>MIN | 40<br>36 | 49<br>35 | 58<br>26 | 58<br>37 | 48<br>32 | 40<br>28   | 49<br>32      | 49<br>32 | 56<br>36 | 57<br>45               | 47<br>31 | 20       | 40<br>3 <b>0</b> | 40<br>27 | 43<br>18 | 47<br>31       | 37<br>27 | 80<br>18             | 58<br>32       | 17             | 46<br>14       | 57<br>19       | 56<br>28       | 65 27          | 65<br>33 | 44       | 62<br>44             | 52<br>30 |       |     | 51 · 8<br>29 · 7 |
| MOOREFIELD MCNEILL      | MAX<br>MIN | 40<br>32 | 48<br>32 | 55<br>18 | 56<br>31 | 50<br>25 | 36<br>28   | 40<br>29      | 40<br>28 | 54<br>32 | 54<br>37               | 45<br>27 | 40       | 45<br>27         | 42<br>18 | 42<br>10 | 45<br>23       | 42<br>23 | 5 <del>9</del><br>10 | 55<br>28       | 10             | 45             | 57<br>12       | 57<br>22       | 23             | 65<br>29 | 60<br>41 | 60<br>40             | 42<br>26 |       |     | 49 · 4<br>24 · 2 |
| MORGANTOWN CAA AIRPORT  | MAX<br>MIN | 40<br>34 | 40<br>28 | 56<br>35 | 48<br>32 | 38<br>29 | 44<br>33   | 50<br>39      | 53<br>35 | 60<br>45 | 47<br>37               | 37<br>24 | 42       | 42<br>31         | 38<br>24 | 38<br>19 | 38<br>26       | 33<br>22 | 51<br>20             | 45<br>18       | 34<br>15       | 41<br>14       | 57<br>24       | 53<br>38       | 67<br>31       | 67<br>31 | 67<br>51 | 55<br>33             | 42<br>31 |       |     | 47.2             |
| MORGANTOWN LOCK AND DAM | MAX        | 40<br>34 | 42       | 57<br>28 | 40<br>36 | 38<br>30 | 45<br>33   | 51<br>40      | 51<br>36 | 60       | 55<br>39               | 41<br>31 | 42<br>20 | 43<br>33         | 40       | 38       | 40<br>29       | 36<br>25 | 52<br>18             | 48<br>27       | 37<br>15       | 43             | 58<br>22       | 52<br>38       | 68<br>32       | 69<br>43 | 76<br>42 | 59<br>35             | 45<br>32 |       |     | 48.9             |
| NEW CUMBERLAND DAM 9    | MAX<br>MIN | 36<br>31 | 37<br>31 | 44       | 47       | 37<br>26 | 50<br>21   | 44            | 52<br>33 | 64<br>32 | 57<br>36               | 39<br>27 | 41       | 47<br>32         | 42<br>26 | 39       | 40             | 36<br>22 | 48                   | 44             | 35<br>10       | 45             | 59<br>24       | 52<br>31       | 63<br>29       | 73<br>42 | 67<br>40 | 5 <del>9</del><br>29 | 40<br>23 |       |     | 47.8             |
| NEW MARTINSVILLE        | MAX        | 39<br>36 | 41       | 55<br>27 | 48       | 41       | 41         | 45<br>38      | 50<br>36 | 60<br>39 | 57<br>37               | 45<br>31 | 40       | 43               | 35<br>30 | 40       | 43             | 40<br>25 | 54<br>19             | 48<br>25       | 41<br>14       | 41<br>16       | 60<br>22       | 51<br>37       | 70<br>38       | 71<br>44 | 74<br>45 | 57<br>36             | 41 30    |       |     | 49.0             |
| DAK HILL                | MAX        | 49       | 49       | 48       | 60       | 52       | 41         | 50            | 56       | 51<br>43 | 64                     | 52<br>31 | 39<br>16 | 44               | 41<br>25 | 35<br>10 | 40             | 41 20    | 39<br>19             | 56<br>20       | 38<br>11       | 25             | 47<br>10       | 58<br>28       | 60<br>29       | 70<br>47 | 60<br>48 | 70<br>47             | 54<br>37 |       |     | 49.6             |
| PARKERSBURG CAA AP      | MIN        | 34       | 31<br>42 | 31<br>56 | 42       | 37<br>36 | 37<br>40   | 42            | 47       | 63       | 50                     | 36       | 39       | 43               | 39       | 37       | 30             | 37<br>24 | 53                   | 42             | 38             | 46<br>17       | 55             | 52<br>38       | 68             | 69       | 73       | 50<br>32             | 36<br>30 |       |     | 47 .0<br>30 .3   |
| PARKERSBURG W8 CITY     | MIN        | 36<br>41 | 30<br>42 | 31<br>58 | 36       | 33       | 33<br>41   | 37            | 36<br>48 | 64       | 50                     | 26<br>38 | 41       | 30<br>46         | 25<br>41 | 38       | 40 28          | 38 25    | 55                   | 41<br>19       | 37             | 44             | 5-7<br>26      | 55             | 70<br>31       | 69<br>53 | 73<br>48 | 48                   | 34<br>30 |       |     | 47.9<br>31.1     |
| PARSONS 1 SW            | MIN        | 36       | 30       | 33       | 37       | 33       | 33         | 36            | 36       | 44       | 37                     | 28       | 22       | 33               | 26       | 10       | 20             | 25       |                      | 14             | 10             | 10             | 20             | 70             | -              |          | _        | _                    |          |       |     |                  |
| PETERS8URG              | MIN        | 38       | 48       | 58       | 58       | 51       | 36         | 41            | 42       | 69       | 65                     | 48       | 38       | 45               | 37       | 40       | 44             | 38       | 60                   | 52             | 35             | 46             | 56<br>20       | 55             | 65             | 65       | 62       | 64                   | 48       |       |     | 50.1             |
|                         | MIN        | 33       | 35<br>43 | 25<br>32 | 42<br>56 | 32<br>40 | 31         | 33<br>53      | 35<br>54 | 35<br>58 | 45<br>56               | 32       | 16       | 30               | 30       | 18       | 31             | 25<br>32 | 49                   | 32<br>41       | 18             | 16             | 52             | 51             | 63             | 36       | 67       | 45<br>51             | 51       |       |     | 30.6             |
| PICKENS 1               | MIN        | 34       | 27       | 27       | 37       | 32       | 38         | 37            | 39       | 42<br>38 | 33<br>52               | 24       | 6<br>37  | 24<br>36         | 18       | 1<br>37  | 28             | 15       | 10                   | 55             | 6              | 35             | 18             | 50             | 26             | 60       | 51       | 38                   | 36<br>53 |       |     | 26.3             |
| PIEDMONT                | MAX        | 37       | 39       | 24       | 30       | 33       | 31         | 32            | 31       | 33       | 38                     | 33       | 18       | 20               | 27       | 23       | 25             | 22       | 10                   | 23             | 19             | 18             | 22             | 25<br>58       | 32<br>61       | 39<br>73 | 42       | 48<br>76             | 56       |       |     | 28.5             |
| PINEVILLE               | MAX        | 49       | 51<br>36 | 39       |          | 40       | 41         | 49            | 48       | 49       | 45                     | 38       | 24       | 25               | 31       | 32       | 36             | 29       | 21                   | 21             | 19             | 16             | 16             | 26             | 33             | 71       | 45<br>75 | 50<br>63             | 39       |       |     | 35 · 2<br>51 · 5 |
| PDINT PLEASANT 6 NNE    | MAX        | 36       | 30       | 29       | 57       | 32       | 34         | 39            | 48<br>36 | 41       | 40                     | 51<br>32 | 19       | 31               | 31       | 16       | 34             | 25       | 18                   | 31             | 37<br>12       | 16             | 22             | 31             | 18             | 45       | 51       | 37                   | 30       |       |     | 30.7             |
| RAVENSWOOD DAM 22       | MAX        | 42<br>36 | 44<br>31 | 60<br>28 | 59<br>44 | 47<br>34 | 42<br>35   | 46<br>39      | 48<br>31 | 43       | 40                     | 50<br>32 | 21       | 32<br>32         | 30       | 17       | 43<br>35       | 26       | 10                   | 32             | 39<br>12       | 13             | 57<br>22       | 58<br>36       | 27             | 70<br>49 | 74<br>51 | 37                   | 31       |       |     | 31.5             |
| RICHWOOD 2 N            | MAX<br>MIN | 46<br>35 | 45<br>26 | 53<br>33 | 55<br>36 | 30<br>32 | 54<br>34   | 50<br>36      | 52<br>40 | 57<br>40 | 57<br>33               | 42<br>30 | 15       | 37<br>25         | 31<br>19 | 37<br>9  | 25             | 36<br>16 | 18                   | 24             | 9              | 11             | 20             | 32             | 31             | 30       | 49       | 38                   | 35       |       |     | 47.0<br>27.9     |
| RIPLEY                  | MAX<br>MIN | 42<br>37 |          | 61<br>27 | 55<br>44 | 45<br>35 | 44<br>36   | 48<br>41      | 53<br>43 | 66<br>42 | 64<br>37               | 38<br>31 | 41<br>20 | 47<br>29         | 43<br>26 | 41<br>16 | 45<br>34       | 43<br>26 | 58<br>18             | 50<br>29       | 40<br>11       | 51<br>11       | 21             | 56<br>31       | 71<br>25       | 72<br>44 | 78<br>49 | 39                   | 32       |       |     | 30.9             |
| ROMNEY 3 NNE            | MAX<br>MIN |          |          |          | 56<br>38 | 48<br>29 | 34<br>31   | 39<br>32      | 30<br>31 | 46<br>36 | 50<br>43               | 44<br>32 | 37<br>15 | 45<br>29         | 41<br>23 | 19       | 45<br>30       | 39<br>24 | 60<br>17             | 55<br>33       | 38<br>20       | 47<br>14       | 55<br>17       | 58<br>25       | 62<br>27       | 68<br>34 | 62<br>41 | 62<br>44             | 49       |       |     | 48.3             |
| RDWLESBURG 1            | MAX        |          | . 32     |          | 56<br>43 | 43<br>34 | 43<br>34   | 56<br>41      | 51<br>41 | 62<br>38 | 59<br>40               | 42<br>31 | 43<br>19 | 41<br>34         | 37<br>26 | 39<br>23 | 39<br>32       | 35<br>24 | 53<br>16             | 43<br>30       | 36<br>16       | 47<br>14       | 58<br>24       | 53<br>34       | 68<br>32       | 66<br>39 | 70<br>42 | 62<br>40             | 40<br>36 |       |     | 31.3             |
| SPENCER                 | MAX<br>MIN |          | 30       | 30       | 43       | 34       | 35         | 40            | 38       | 45       | 40                     | 30       | 18       | 31               | 27       | 15       | 33             | 26       | 17                   | 28             | 13             | 14             | 20             | 32             | 26             | 47       | 50       | 37                   | 32       |       |     | 30.0             |
| SPRUCE KNOB             | MAX<br>MIN | 45       |          |          |          | 48<br>32 | 35         | 47<br>31      | 54<br>36 | 40<br>35 | 59<br>37               |          | 31<br>12 | 37<br>15         | 32<br>23 | 29<br>11 | 35<br>15       | 35<br>16 | 28<br>19             | 40<br>27       | 30<br>9        | 27<br>0        | 40<br>16       | 53<br>31       | 50<br>34       | 60<br>38 | 52<br>46 | 54<br>47             | 58<br>28 |       |     | 43.5             |
| UNION                   | MAX        | 50       | 50       | 48       | 60       | 57       | 40         | 50<br>35      |          | 49<br>40 | 62                     | 55<br>29 | 40<br>19 |                  | 44<br>21 | 36<br>15 | 42             | 44       | 41<br>17             | 58<br>22       | 30<br>15       | 35<br>13       | 49             | 55<br>29       | 60<br>28       | 65<br>37 | 56<br>41 | 70<br>46             | 66<br>40 |       |     | 50.8             |
| VIENNA BRISCDE          | MAX        | 39       | 40       | 42       | 57       | 46       | 45         | 41            | 44       | 53<br>38 | 64                     | 49       | 39<br>17 |                  |          | 37<br>14 | 39<br>24       | 42       | 38<br>16             | 54<br>21       | 38<br>10       | 38<br>13       | 44             | 57<br>31       | 55<br>27       | 69<br>34 | 76<br>52 | 73<br>37             | 30<br>30 |       |     | 47 • 7<br>26 • 1 |
| WARDENSVILLE R M FARM   | MAX        | 43       | 40       | 47       | 7 54     | 57       | 37         | 35            | 41       | 43       | 57                     | 53       | 35       | 37               | 45       | 37<br>17 | 42             | 45<br>26 | 42<br>15             | 55<br>19       | 44             | 37<br>14       | 45<br>17       | 53<br>21       | 57<br>27       | 60       | 45<br>35 | 57<br>43             | 60 28    |       |     | 47 • 3<br>26 • 0 |
| WEBSTER SPRINGS         | MIN        | 51       | 51       | 62       | 63       | 47       | 50         | 50            | 58       | 65       | 63                     | 47       | 47       | 44               | 36       | 45       | 41             | 42       | 57                   | 46             | 38             | 46<br>10       | 60             | 58             | 72<br>23       | 67       | 75<br>53 | 67                   | 40<br>38 |       |     | 53.5<br>31.5     |
| WEIRTON                 | MIN        |          | 35       | 45       | 5 44     | 37       | 47         | 48            | 48       | 63       | 56                     | 38       | 38       | 46               | 37       | 37       | 39             | 35       | 46                   | 43             | 37             | 40             | 58             | 52             | 65             | 71       | 67       | 50                   | 38       |       |     | 46 .6 29 .0      |
| WELLSBURG 3 NE          | MIN        | 32       | 25       | 26       |          | 26<br>39 | 3 Q<br>4 3 | 4,4,          | 49       | 63       | 38<br>60               | 48       | 41       | 45               | 43       | 23<br>38 | 39             | 35       | 49                   | 47             | 34             | 43             | 57             | 38<br>51       | 60             | 73       | 68       | 60                   | 40       |       |     | 47.5             |
|                         | MIM        | 32       | 22       | 24       | 37       | 25       | 24         |               | 32<br>51 | 35<br>53 | 37                     |          | 14       | 45               | 44       | 20<br>35 | 31             | 21<br>41 | 39                   | 20<br>55       | 39             | 37             | 43             | 30<br>60       | 25<br>54       | 39<br>65 | 36<br>63 | 76                   | 25       |       |     | 48.5             |
| MESTON                  | MIN        | 33       | 32       | 21       | 32       | 36       | 35         | 35            | 41       | 41<br>51 | 45                     | 32       | 24       | 23               |          | 16       | 16<br>38       | 23       | 20<br>36             | 50             | 16<br>32       | 15<br>35       | 15             | 22<br>56       | 29<br>45       | 66       | 43<br>69 | 70                   | 39       |       |     | 45.0             |
| WHEELING WARWOOD OAM 12 | мін        | 3        | 25       | 2        | 7 35     | 30       | 31         | 32            | 33       |          | 40                     | 32       | 18       | 20               | 30       | 25       | 43             | 25       | 22<br>57             | 2I<br>56       | 17             | 16             | 17             | 25<br>59       | 30<br>67       | 30<br>65 | 67       | 66                   | 62       |       |     | 53.7             |
| HHITE SULPHUR SPRINGS   | MIN        |          |          |          |          |          |            |               |          | 10       |                        |          | 19       |                  |          | 14       | 31             |          | 16                   | 34             | 16             | 11             | 18             |                | 26             | 33       | 49       | 43                   | 37       |       |     | 30 • 7           |

See reference notes following Station Indes.  $=~22~\sim$ 

## DAILY TEMPERATURES

WEST VIRGINIA

| Table 5-Continued |            | , |   |   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |    | FEDRI | UMR I | 1951             |
|-------------------|------------|---|---|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|-------|-------|------------------|
| Station           |            |   |   |   |          |          |          |          |          |          |          |          |          |          |          | Day      | Of       | Mon      | th       |          |          |          |          |          |          |          |          |          |          |    |       |       | age              |
|                   |            | 1 | 2 | 3 | 4        | 5        | 6        | 7        | 8        | 9        | 10       | 11       | 12       | 13       | 14       | 15       | 16       | 17       | 18       | 19       | 20       | 21       | 22       | 23       | 24       | 25       | 26       | 27       | 28       | 29 | 30    | 31    | Aver             |
| WILLIAMSON        | MAX        |   |   |   | 69<br>44 | 59<br>40 | 45<br>40 | 53<br>42 | 54<br>46 | 58<br>47 | 70<br>45 | 60<br>35 | 40<br>24 | 52<br>27 | 54<br>27 | 44<br>20 | 49<br>23 | 48<br>29 | 49<br>20 |          | 42<br>13 | 35<br>17 | 52<br>19 | 63<br>28 | 66<br>32 | 71<br>33 | 72<br>45 | 77<br>50 | 51<br>40 |    |       |       | 55 • 5<br>32 • 6 |
| WINFIELD LOCKS    | MAX<br>MIN |   |   |   | 61<br>36 |          |          | 45<br>37 |          |          | 62<br>44 | 52<br>35 | 37<br>25 | 23       | 47<br>31 | 45<br>19 | 43       | 43<br>30 | 42<br>24 | 56<br>23 | 41<br>14 | 39<br>13 |          |          | 54<br>30 | 60<br>30 |          | 72<br>42 |          |    |       |       | 49.6<br>30.3     |

| Station                 |                                    |         |     |   |   |          |         |     |   |   |    | -        |          |          |           |          | of mo  |          |     |          |          |    |    |    |    |    | 60 | 25 | 00 | 20 | 20 |   |
|-------------------------|------------------------------------|---------|-----|---|---|----------|---------|-----|---|---|----|----------|----------|----------|-----------|----------|--------|----------|-----|----------|----------|----|----|----|----|----|----|----|----|----|----|---|
|                         |                                    | 1       | 2   | 3 | 4 | 5        | 6       | 7   | 8 | 9 | 10 | 11       | 12       | 13       | 14        | 15       | 16     | 17       | 18  | 19       | 20       | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 3 |
| ABERDEEN                | SNOWFALL<br>SN ON GND              |         |     |   |   |          |         |     |   |   |    | .8<br>T  | т        | T        | 1.0<br>T  | T        | T      | . 2<br>T | į   | . 3<br>T | Т        | т  |    |    |    |    |    |    |    |    |    |   |
| ARBORVALE 2             | SNOWFALL<br>SN ON GND              |         |     |   |   |          | 2.0     |     |   |   |    | 2.0      | 1        | 1.0      | 2         | 5.0      | T<br>2 | T        | т   | т        | 2.0      | 1  | T  |    |    |    |    |    |    |    |    |   |
| BAYARD                  | SNOWFALL<br>SN ON GND              |         |     |   |   | 1.0      | 1.0     |     |   |   | ŀ  | 3.0      | 1        | 1.0<br>2 | 8.0       | 1.0<br>5 | 1.0    | 3.0      | 3   | 3        | T<br>3   | 3  | 1  | т  | T  |    |    |    |    |    |    |   |
| BENSON                  | SNOWFALL<br>SN ON GND              |         |     |   |   |          |         |     |   |   |    | . 5<br>1 |          |          | 2.5<br>2  |          |        | 3.0      |     |          |          |    |    |    |    |    |    |    |    |    |    |   |
| BLUEFIELD 1             | SNOWFALL<br>SN ON GND              |         |     |   |   |          |         |     |   |   |    | T<br>T   |          | T        | T<br>T    |          | T      |          |     | 1.0      | T        |    |    |    |    |    |    |    | Т  |    |    |   |
| BLUESTONE DAM           | SNOWFALL<br>SN ON GND              |         |     |   |   |          |         |     |   |   |    |          | T        |          | T         | Т        |        | T        |     |          | 1.0<br>T |    |    |    |    |    |    |    |    |    |    |   |
| BRUSHY RUN              | SNOWFALL<br>SN ON GND              |         |     |   |   |          | 1.1     |     |   |   |    | 1.3      | 2.0<br>3 | 25       | 1         | .5<br>1  | Т      | T        | т   |          | 1.2      |    |    |    |    |    |    |    |    |    |    |   |
| BURNSVILLE              | SNOWFALL<br>SN ON GND              |         |     |   |   |          |         |     |   |   |    | T<br>T   |          |          |           |          |        | T        |     |          | .6<br>1  |    |    |    |    |    |    |    |    |    |    |   |
| CABWAYLINGO ST FOREST   | SNOWFALL<br>SN ON GND              |         |     |   |   |          |         |     |   |   |    |          |          |          | -         |          |        |          |     | 2.0      |          |    |    |    |    | ŀ  |    |    |    |    |    |   |
| CAMDEN ON GAULEY        | SNOWFALL<br>SN ON GND              |         |     |   |   |          |         |     |   |   |    | 1.0      | T        | T        | T         | 3.0      |        | T        |     | T        | 5.0<br>5 |    |    |    |    | n  |    |    |    |    |    |   |
| CHARLESTON WB AIRPORT   | SNOWFALL<br>SN ON GND<br>WTR EQUIV |         |     |   |   | Т        |         |     |   |   |    | .8<br>T  |          |          | T         | Т        | Т      | T        |     | 2.9      | 2 -      | Т  |    |    |    |    |    |    | T  |    |    |   |
| CLAY 1                  | SNOWFALL<br>SN ON GND              |         |     |   |   |          |         |     |   |   |    |          |          |          |           |          |        |          |     |          | 3        | 3  | Т  |    |    |    |    |    |    |    |    |   |
| CRANBERRY GLADES        | SNOWFALL<br>SN ON GNE              |         | -   |   |   | 1.0<br>T |         |     |   |   |    |          |          | T        | 7.3       | 4        | 4      | 2.8      | 3   | 1.8      | 4        | 4  | 3  | 2  | Т  | T  |    |    |    |    |    |   |
| CRESTON                 | SNOWFALL<br>SN ON GND              |         |     |   |   |          |         |     |   |   |    |          |          | i        |           | .5       |        |          |     |          |          |    |    |    |    |    |    |    |    |    |    |   |
| EAST RAINELLE           | SNOWFALL<br>SN ON GNE              | , -     | -   | - | - | -        | -       | -   | = | = | -  | -        | -        | -        | -         | -        | -      | =        | -   | -        | =        | -  | -  | -  | -  | -  | -  | -  | -  |    |    |   |
| ELKINS AIRPORT          | SNOWFALL<br>SN ON GNI              |         |     |   |   |          | Т       |     |   |   |    | .5<br>1  | 2.5<br>3 | T 3      | T<br>2    | 2.0      | T 2    | 3        | T 2 | Т        | 3.5      | 3  | т  | Т  |    |    |    |    |    |    |    |   |
| FLAT TOP                | SNOWFALL<br>SN ON GNI              |         |     |   |   |          |         |     |   |   |    | .8<br>1  |          |          | 2.0       | Т        | т      | T        |     | 3.8      | 3        | 2  | Т  |    |    |    |    |    | T  |    |    |   |
| CLENAITTE               | SNOWFALL<br>SN ON GNI              |         |     |   |   |          |         |     |   |   |    | T        | T        |          | T         | T        | T      | T        | Т   |          | T        | т  |    |    |    |    |    |    |    |    |    | ı |
| HUNTINGTON WB CITY      | SNOWFALL<br>SN ON GN               | 0       |     |   |   | Т        |         |     |   |   |    | Т        |          |          | Т         |          |        | T        |     | .4       | т        | Т  |    |    |    |    |    |    |    |    |    |   |
| KUMBRABOW ST FOREST     | SNOWFALL<br>SN ON GNI              | T       | 1.0 |   |   | T        |         |     |   |   |    | 8.5      | 3        | 1.0      | 7.0       |          | 1.0    | 2.0      | 3   | 6.0      | 6        | 5  | 2  | 1  |    |    |    |    |    |    |    |   |
| LINDSIDE                | SNOWFALL<br>SN ON GNI              |         |     |   |   |          |         |     |   |   |    |          |          | Т        |           | Т        | T      |          |     | Т        | 1.0      |    |    |    |    |    |    |    |    |    |    |   |
| MADISON                 | SNOWFALL<br>SN ON GN               | D       |     |   |   |          |         |     |   |   |    |          |          |          |           |          |        |          |     |          | 3.0      | 1  |    |    |    |    |    |    |    |    |    |   |
| MANNINGTON 1 N          | SNOWFALL<br>SN ON GN               | D       |     | 1 |   | i        | 5       |     |   |   |    | .5<br>T  | T        |          | 1.5       | T        |        |          |     |          |          |    |    |    |    |    |    |    |    |    |    |   |
| MARTINSBURG CAA AIRPORT | SNOWFALL<br>SN ON GN               |         |     |   |   | 2.3      | 5 T     | 1   |   |   |    | Т        | Т        | Т        | Т         |          |        | Т        |     | Т        |          |    |    |    |    |    |    |    | T  |    |    |   |
| MATELAS                 | SNOWFALL<br>SN ON GN               | D       |     |   |   | 3.       | 1.0     |     |   |   |    | 3.5      | 3        | 2        | 1.0       | 1        | т      | T        |     | 1.0      | 1.0      | Т  |    |    |    |    |    |    | Т  |    |    |   |
| MOOREFIELD MCNEILL      | SNOWFALL<br>SN ON GN               |         |     |   |   | 1.       | 0       |     |   |   |    | 1.0      |          |          |           |          |        |          |     | 2.0      |          |    |    |    |    |    |    |    |    |    |    |   |
| MORGANTOWN CAA AIRPORT  | SNOWPALL<br>SN ON GN               |         |     |   |   | Т        |         |     |   |   |    | Т        | т        |          | T         | T        | T      | T        |     |          | T        |    |    |    |    |    |    |    |    |    |    |   |
| NEW MARTINSVILLE        | SNOWPALL<br>SN ON GN               | ,<br>ID |     |   |   | T        |         |     |   |   |    | Т        | Т        | Т        | 1.5       | 5        | Т      |          |     |          |          |    |    |    |    |    |    |    |    |    |    |   |
| OAK HILL                | SNOWFALL<br>SN ON GN               | ומו     |     |   |   |          |         |     |   |   |    |          | T        | T        |           | 2.       |        | 1.0      |     |          | 3.1      | 2  | 1  |    |    |    |    |    |    |    |    |   |
| PARKERSBURG CAA AIRPORT | SHOWFALL<br>SH ON GR               |         |     |   |   | т        |         |     |   |   |    | 1.0<br>T | T        |          | т         |          | т      | T        |     |          | Т        |    |    |    |    |    |    |    |    |    |    |   |
| PARKERSBURG WB CITY     | SNOWFALL<br>SN ON GN               | ,       |     |   |   | т        |         |     |   |   |    | 1.3      | 3        | Т        | T         |          | т      | Ť        |     |          |          |    |    |    |    |    |    |    |    |    |    |   |
| PIEDMONT                | SNOWFALL<br>SN ON GR               |         |     |   |   |          | 5.      | 0 2 |   |   |    | T        |          | 2.       |           | Т        | T      |          | т   |          |          |    |    |    |    |    |    |    |    |    |    |   |
| POINT PLEASANT 6 ENE    | SNOWFALI                           |         |     |   |   | Т        |         |     |   |   |    | T        |          |          |           | Т        |        |          |     |          |          |    |    |    |    |    |    |    |    |    |    |   |
| ROWLESBURG 1            | SHOWFALI                           |         |     |   |   |          | Ť       | 3 т |   |   |    | T        | 1.       |          |           | 3.       | 5 2.   | 0 i      | T   |          | T        |    |    |    |    |    |    |    |    |    |    |   |
| SPRUCE ENOB             | SNOWFALI                           |         |     |   |   |          |         |     |   |   |    | 5.       | 0 4.     | 0 3.     |           | 5.       |        | 3.4      | 5   | 2        |          |    |    |    |    |    |    |    |    |    |    |   |
| WEIRTON                 | SNOWFALL<br>SN ON G                | L 3.    | 0 1 |   |   | 7        | Т       |     |   |   |    | Т        | ř        | з .      | 7 1.<br>T |          |        |          |     |          | Т        |    |    |    |    |    |    | 1  |    |    |    |   |
| WHEELING WARWOOD DAM    | SHOWFALI                           | . 1     | - 1 | 5 |   |          | 1.<br>T | 3   |   |   |    | Т        |          |          | 5 T       |          |        |          | 5   |          |          |    |    |    |    |    | 1  |    |    |    |    |   |
| WHITE SULPHUR SPRINGS   | SNOWFALL                           | - 1     |     |   |   |          | 1       |     |   |   |    |          | Т        | Т        | т         |          |        |          |     |          |          |    |    |    |    |    |    |    |    |    | 1  |   |

See reference notes following Station Index

- 24 -

### SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA

| Station                 |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    | Day | of m | onth |    |    |     |    |    |    |    |    |    |    |    |    |    |   |
|-------------------------|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|-----|------|------|----|----|-----|----|----|----|----|----|----|----|----|----|----|---|
|                         |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15  | 16   | 17   | 18 | 19 | 20  | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 3 |
| ILLIAMSON INFIELD LOCKS | SNOWFALL<br>SN ON GND<br>SNOWFALL<br>SN ON GND |   |   |   |   |   |   |   |   |   |    |    |    |    | T  |     |      |      |    |    | 1.2 |    |    |    |    |    |    |    |    |    |    |   |

#### REFERENCE NOTES

Additional leformation regarding the climate of Thet Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, See 986, Parkereburg, West Virginia, or to

Figuree and letters following the station name, such as 12 55W, indicatn distance in miles and direction from the poet office.

Delayed data and corrections will be carried only in thm June and December insues of this hulletie.

Monthly and snanceal snowfall and heating degrae days for the preceding 12 months will be carried in the June issue of this bulletin,

Stations appearing in the Isdux, but for which dats are not listed ie thn tahlns, nither are mineing or surn recuived too late to be included in this issee.

Divisions, as used in Table 2, became offective with data for January 1957.

Waless otherwise indicated, dimensional units used in this bullnite are: Imageraturn in °F, precipitation and svaporation ie inches, and wind movement is milne. Mosthly degree day totalm are the sums of the magariture gratures of average daily thesperatures for \$5° F.

Evaporation is measured in the standard Whatbur Sursau type pan of 4 foot diameter unless otherwise shown by footsote following Table 6.

Long-term means for full-time stations (those shown in the Station Index an "U. 8. Weather Sureau") are based on the period 1921-1850, adjunted to represent channevations taking at the present location. Long-term means for all stations except full-time Whather Sureau stations are hannd on the period 1831-1855.

Fater equivalent values published in Table 7 are the water equivalent of snow, elect or ice on the ground. Samples for chaining measurements are taken from different points for eucocessive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencism in the record. Water equivalent of snow or the ground.

Entrine of Securall in Tables 2 and 7, and in the seasonal moutall table, include snow and elent. Entrine of neow on ground include snow, elect and ice.

Data in Tables 5, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours unding at time of observation. The Statice Index lists observation times in the standard of time in local mass.

Show on ground in Table 7 is at observation time for all nucept Whather Sureau and CAA etstioen. For these stations snow on ground values are at 7:30 a.m., E.S.T.

- For ground in Table 7 is at observation time for all nacept Wanthur Sureau and CAA etstioen. For these stations snow on ground valuee are at 7:50 a.m., E.S.T.

  No record in Tables 3, 6, 7 and the Station Index. No record is Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation that a station is not negligible to the publication for interpolated monthly and also a station at the consultation of the publication for interpolated monthly and also an attention of following measurement, time distribution unknown.

  Fastest observed one minute wind speed. This etation is not negligible with automatic wind instruments.

  Associated observed one minute windshield.

  Therefore are minute windshield.

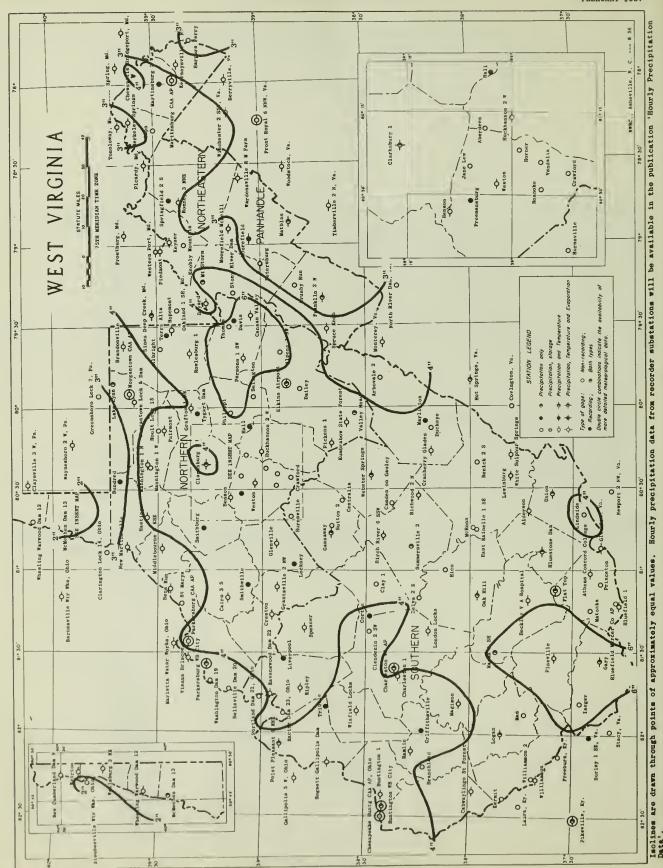
  Therefore are minute windshield.

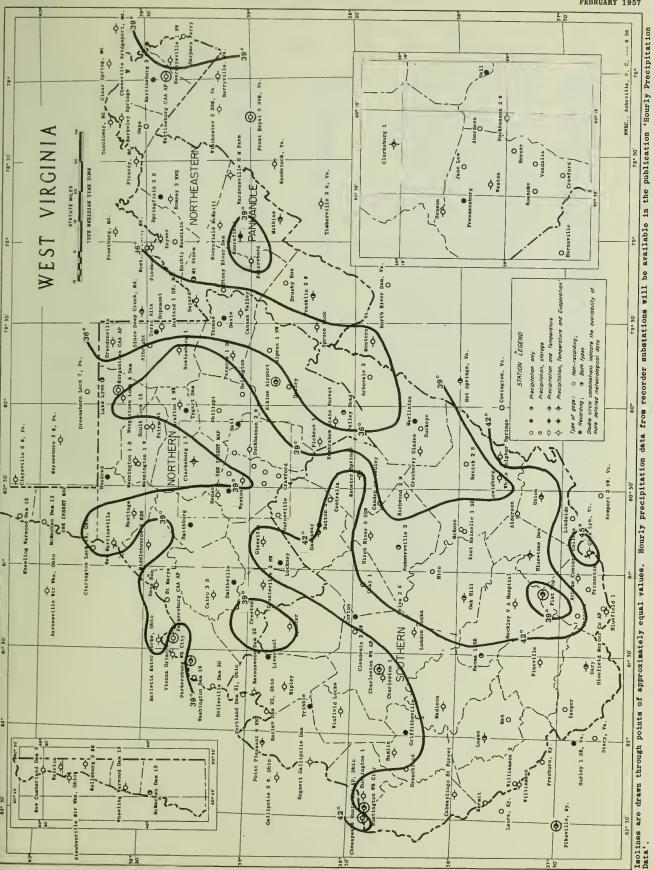
  Therefore are minute windshield.

  May not be recorded at a station and a selitar located a few feet above sod-covered ground; however, the reference indicates that the thermometers are enaposed in a shelter located of the station of a sublimition of a shelter located of the station of a sublimition of sublimition o

lsformation concersing the history of changes in locations, slevations, exposure etc. of substations through 1955 may be found in the publication "Gubetation History" for this state. That publication may be obtained from the Superintsedent of Documents, Government Prieting Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Sursau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cants per copy, monthly and annual; \$2.50 per year. (Ynarly subscription includes the Annual Summary). Checks, and monny orders should be made payable to the Superisteedest of Documents. Resittance and correspondence regarding subscriptions should be seet to the Superistandent of Documents, Government Prioring Office, Mashington 25, D. C.





|  |                              |   |                   |   |                                  |                                      |                          |  |   |   |                              |   |                   |                                  |  |                                     | 01                           | -                       |   |   |             |
|--|------------------------------|---|-------------------|---|----------------------------------|--------------------------------------|--------------------------|--|---|---|------------------------------|---|-------------------|----------------------------------|--|-------------------------------------|------------------------------|-------------------------|---|---|-------------|
| Station  | Index No.                    | County  | Drainage ‡        | Latitude  | Longitude                        |                                      | Obsevation<br>Time<br>du | n  | Refer<br>To<br>Tables                     | Station   | Index No.                    | County  | Drainage 1        | Latitude                         | Longitude                                      | Elevation                           |                              | Precip. e               | Observer  | Rei<br>To<br>Tabl                         |             |
| ALBRIGHT<br>ALDERSON<br>ALPEHA 1 NW  | 9012<br>0094<br>0102<br>0143 | PPSHUR PRESTON HONROE RANDOLPH POCAHONTAS               | 6 2 7 2 2 2       | 39 04<br>39 29<br>37 43<br>38 55                    | 80 18<br>79 38<br>89 38<br>79 40 | 1072<br>1219<br>1560<br>3020<br>2730 | SP                       | P L. ESLE BOHD A MONDNGAMELA PWR CO A CHARLES L. LOBBAN A OMER S. SMITH NETTIE R. SHEETS                                   | 3 7<br>3 2<br>2 3 5<br>3 7                | NAH<br>MANHINGTON 1 H<br>MANNINGTON 1 W<br>NARLINTON<br>NARTINSBURG CAA AP                                  | 5021<br>5626<br>5072         | LOGAN<br>MARION<br>NARION<br>POCAHONTAS<br>BERKELEY           | 6 3               | 9 33<br>9 32<br>8 13             | 81 53<br>80 21<br>80 22<br>80 05<br>77 59      |                                     | 6P N                         | 6P 0                    | USSELL E. WHITE<br>ANES N. MORGAN<br>RA G. FROST<br>ECIL A. CURRY<br>IVIL AERO. ADM.  | 2 3 5                                     | 7<br>C<br>7 |
| ATHENS CONCORD COLLEGE   | 0355<br>9527<br>9580         | HERCER<br>SRANT<br>RALEIGH<br>BARBOUR                   | 7 9 7             | 37 25<br>39 16<br>37 47                             | 81 01<br>79 22<br>81 11          | 2000                                 | 3P                       | CONCORD COLLEGE DP HOWARD R. FULK DA V. A. HOSPITAL TA GEORGE R. HILLYARD TA CORPS OF ENGINEERS                            | 2 3 5<br>2 3 5 7<br>2 3 3<br>3            | MARTINSBURG 2 W<br>MATHIAS<br>NATOAKA<br>MC NECHEN DAM 13<br>MC ROSS  | 5739<br>5747<br>5847<br>5871 | BERKELEY<br>HAROY<br>MERCER<br>MARSHALL<br>GREENBRIER         | 7 8 4             |                                  | 89 44  | 2580<br>655<br>2445                 | 0P<br>5P                     | 7A 6                    | AY B. THOMPSON<br>ORPS OF ENGINEERS<br>USSELL O. AMICK  | 2 3 5 3 2 3 5                             | 7 C         |
| SELVA 2 E<br>SENSOH  | 0661<br>0879<br>9687<br>0710 | NICHOLAS<br>HARRISON<br>PLEASANTS<br>NORGAN<br>NICHOLAS | 10 8              | 38 14   | 81 10<br>89 33<br>81 07<br>78 14 | 740<br>1080<br>682<br>640<br>1885    | 4P<br>5P<br>0P<br>4P     | TA WILLIAM S. JOHNSTON P. D. NARTS P. MRS. C. W. REA OP HAND RUPPENTHAL III 4P HANILTON GAS CORP                           | 3<br>2 3 5 7<br>2 3 5<br>2 3 5<br>2 3 5   | MIDOLEBOURNE 2 ESE<br>MOOREFIELD<br>MOOREFIELD MCNEILL<br>MORGANTOWN CAA AIRPORT<br>NORGANTOWN LOCK AND DAM | 0163<br>0168<br>0292         | TYLER<br>HAROY<br>HARDY<br>MONONGALIA<br>MONONGALIA           | 9 6 0             | 39 37                            | 80 52<br>76 58<br>78 54<br>79 55<br>79 58      | 825                                 | 5P<br>6P                     | 7A<br>6P<br>410<br>7A   | OHN W. CRUMRINE IRS. ZELLA H. VETTER IRS. JOHN W.SAVILLE IVIL AERO. AON. CORPS OF ENGINEERS                                 | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5 | 7<br>7      |
| BLUEFIELD MERCER CO AP<br>BLUEFIELD MERCER CO AP<br>BLUESTONE DAN<br>BRANCHLAND<br>BRANCHONVILLE | 9918<br>0926<br>0939<br>1975 | MERCER<br>NERCER<br>SUMMERS<br>LINCOLH<br>PRESTON       | 7 7 7 3           | 37 16<br>37 17<br>37 39                             | 81 13<br>81 12<br>80 53<br>82 12 | 2530<br>2846<br>1388<br>000          | 0P<br>8A<br>10A          | 6P C. K. CALDWELL 7A CHARLES MC GLOTHLIN 8A CORPS OF EHGINEERS 7A T. MILTON CLAY 9A JAMES I. GALLOWAY                      | 2 3 5 7<br>3<br>2 3 5 6 7 6<br>3<br>2 3 5 | NT STORN NAONA 1 SE NEW CUMBERLAND DAN 9 NEW NARTINSVILLE OAK HILL  | 6362<br>0442<br>6467<br>6591 | GRANT<br>RALEIGH<br>HANCOCK<br>WETZEL<br>FAYE7TE              | 8 8 7             | 40 30<br>39 39<br>37 58          | 79 14<br>81 30<br>80 37<br>80 52<br>81 99      | 671<br>637<br>1991                  | 6P                           | 7A<br>0P<br>6P<br>7A    | TILES H. NARTIN   | 3<br>2 3 5<br>2 3 5<br>2 3 5              | 7<br>7 c    |
| BRUSHY RUN BUCKEYE BUCKHANNON 2 W BURNSYILLE CABMAYLINGO ST FOREST                               | 1294<br>1215<br>1220<br>1282 | PENOLETON<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 9 7 10            | 38 50   | 79 15<br>89 08<br>80 16          | 1375<br>2100<br>1445<br>779<br>740   | 6P<br>0P                 | 7A JOHN 8. SHREYE<br>7A MISS ILEAN MALTON<br>6P DR. ARTHUR 8. GOULD<br>7A ROLAND H. SCOTT<br>6P FOREST SUPT.               | 3 7<br>3 2 3 5<br>3 7<br>2 3 5 7          | ONPS PARKERSBURG CAA AP PARKERSBURG WB CITY PARSONS 1 SW PETERSBURG   | 6849<br>6859<br>6807<br>0954 | MORGAN<br>WOOD<br>WOOD<br>TUCKER<br>GRANT                     | 8<br>0<br>2<br>9  | 39. 10<br>39. 05<br>39. 00       | 78 17<br>81 20<br>81 34<br>79 42<br>79 97      | 837<br>615<br>1085<br>1913          |                              | MID<br>5P<br>7A         | HRS. E. N. MOVERNALE LIVIL AERO. AOM. J.S. WEATHER BUREAU MRS. J. O. KNIGHT MRS. BESS S. MOHL                               | 2 3 5                                     | 7<br>7 C    |
| CAIRO 3 S CANOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP                              | 1328<br>1363<br>1393<br>1526 | RICHIE<br>WEBSTER<br>TUCKER<br>BAXTON<br>KANAWAHA       | 5 4 2             | 39 19<br>38 22<br>39 03<br>36 37<br>38 22           | 81 10<br>89 36<br>79 26<br>80 34 | 959                                  | 6P<br>6P<br>MIO          | OP EUREKA PIPE LINE CO<br>BA MRS. IHEZ C. SANDY<br>6P BEN F. THOMPSOM<br>8A MRS. CLARA F.HOLDER<br>110 U.S. WEATHER BUREAU | 2 3 5                                     | PHILIPPI<br>PICKENS 1<br>PIEOMONT<br>PINEVILLE<br>PRINCETON   | 7094<br>7029                 | BARBOUR<br>RANGOLPH<br>MINERAL<br>WYOMIHG<br>NERCER           | 10<br>9<br>3<br>7 | 38 40<br>39 29<br>37 35<br>37 22 | 80 02<br>80 13<br>79 02<br>81 32<br>81 95      | 2695<br>1053<br>1350<br>2410        | 8A<br>7A                     | 7A<br>8A<br>7A<br>7A    | MRS. NAXINE LEACH MRS.NELL BARMSTRONG CO. A. SUTER. JR. WALTER C. BYRO W. VA WATER SVC CO CORPS OF ENGINEERS                | 2 3 5 2 3 5 2 3 5 3                       | 7           |
| CHARLESTON 1 CLARKSBURG 1 CLAY 1 CLENDENIN 2 SW CORTON   | 15T5<br>16T7<br>1696<br>1723 | KANAWAHA<br>HARRI SON                                   | 4 0 4 4           | 38 21<br>39 16<br>38 27<br>38 29<br>38 29           | 81 39<br>80 21<br>81 95<br>81 22 | 690<br>9T7<br>T22<br>617             | 9A<br>7A                 | 9A M. VA MATER SVC CO<br>7A HENRY R. GAY<br>7A SARAM 8. FRANKFORT<br>8A BERTHA J. YOUNG<br>MID HOPE NATURAL GAS CO         | 2 3 5<br>2 3 5 6 C<br>3 7                 | RAVENSHOOD DAM 22<br>RENICK 2 S<br>RICHMOOD 2 N<br>RIPLEY<br>ROANOKE  | 7444<br>7594<br>755:<br>7598 | JACKSON<br>GREENBRIER<br>NICHOLAS<br>JACKSON<br>LEWIS         | 7<br>4<br>8<br>6  | 38 56                            | 80 21<br>80 32<br>81 43<br>89 29               | 1900<br>3009<br>619<br>1950         | 6P<br>5P                     | 8A<br>7A<br>5P<br>4P    | CORPS OF ENGINEERS MARY V. MC FERRIN T. CARTER ROGERS CITY OF RIPLEY MISS MARY A. CONRAD MISS FRANCES VANCE                 | 2 3 5 2 3 5 3                             |             |
| CRAMBERRY GLADES CRAWFORD CRESTON DAILEY 1 NE OAVIS  | 2013                         | POCAHONTAS<br>LEWIS<br>WIRT<br>RAHDOLPH<br>TUCKER       | 7<br>6<br>5       | 38 11<br>38 52<br>39 57<br>38 49<br>39 98           | 89 16<br>80 26<br>81 16<br>79 53 | 3400<br>1107<br>640<br>1960          | 7A                       | 3P FEDERAL PRISON CAN<br>6P MISS BELLE BLAIR<br>7A MRS.NELLIE 8.ARTHU<br>7A NRS. MARY L. PRITT<br>MID MRS. MARY L. DUNAS   | R 2 3 5 7                                 | ROMNEY 3 NNE<br>ROWLESBURG 1<br>ST NARYS<br>SNITHBURG<br>SNITHVILLE   | 778:<br>787:<br>827:<br>828: | HAMPSHIRE<br>PRESTON<br>PLEASANTS<br>OODDRIDGE<br>RITCHIE     | 8 8 5             | 39 21<br>39 23<br>39 17<br>39 04 | 78 44<br>79 49<br>81 12<br>80 44<br>81 05      | 1375<br>640<br>795<br>840           |                              | 7A<br>5P<br>MID<br>MID  | MALTER H. BOLYARD<br>W. G. H. CORE<br>HOPE NATURAL GAS CO<br>HOPE NATURAL GAS CO<br>W. VA WATER SVC CO                      | 2 3 5                                     | . 7<br>C    |
| EAST RAINELLE 1 SE<br>ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N                     | 2638<br>2718<br>2920<br>3072 | GREENBRIER<br>RANDOLPH<br>MARION<br>MERCER<br>PENGLETON | 4                 | 37 58<br>38 53<br>39 28<br>37 35<br>38 49           | 80 45                            | 2450<br>19T0                         | MID                      | BA KAREL F. EVANS MID BOOKER T. EOWARDS MID CITY FILTRATION PL X FRED E. BOWLING 7A MRS.LEAFY A. REXRO                     |   | SPENCER SPRINGFIELD 1 H SPRUCE KNOB STOHY RIVER DAM SUNNERSVILLE 3 NE                                       | 843<br>853<br>860            | 4 ROANE 9 HAMPSHIRE 3 PENOLETON 6 GRANT NICHOLAS              | 9 9 4             | 38 41<br>39 08<br>38 18          | 78 42<br>79 3<br>79 10<br>80 40                | 795<br>1 3959<br>3 3400<br>3 1859   | 8A                           | M10<br>8A<br>8A<br>7A   | HARRY L. GRACE HARRY J. GORDON FRED C. BECKER CHARLES F. GUN  | 2 3 5 3 3                                 | C           |
| FREEMANSBURG GARY GASSAWAY GLENVILLE GRAFTON 1 NE  | 3238<br>3353<br>3361<br>3544 | LEWIS<br>MC DOWELL<br>BRAXTON<br>GILMER<br>TAYLOR       | 1 4 5             | 39 96<br>37 22<br>38 40<br>38 56                    | 80 31                            | 1030<br>1426<br>840<br>740           | 8A<br>6P<br>6P           | MID EQUITABLE GAS CO  8A JAMES KISH  6P W. VA. WATER SVC.  7A FRED W. WELLS  5P EARL R. CORROTHERS                         |   | SUTTON 2 TERRA ALTA THONAS TRIBBLE TYGART DAN   | 878<br>880<br>892<br>898     | 2 BRAXTON<br>2 PRESTOH<br>7 TUCKER<br>4 NASON<br>6 TAYLOR     | 2 2 4             |                                  | 79 3:<br>79 3:<br>81 5:<br>80 0                | 3 258°<br>0 3010<br>0 630<br>2 1200 |                              | MID<br>7A<br>MIO<br>NID | RAY N. HOOVER<br>CHARLES E. TRENBLY<br>MRS.MARGARET PERKIN<br>MORNA RUTH CASTO<br>CORPS OF EMGINEERS<br>MRS.THELNA SPANGLER | S 3                                       | c<br>c<br>c |
| GRAMTSVILLE 2 NW GRIFFITMSVILLE HALL HAMLIN HAPPERS FERRY  | 3648<br>3T49<br>3816<br>3846 | CALHOUN<br>LINCOLN<br>BARBOUR<br>LINCOLN<br>JEFFERSON   | 5<br>3<br>10<br>3 | 38 56<br>38 14<br>39 03<br>38 17<br>39 19           | 81 59<br>80 01<br>82 06          | 850<br>7 13TS                        | 8A                       | 9A HOPE HATURAL GAS C<br>MID ROBIN D. NOORE<br>MID MRS.OPAL R. JACKSG<br>8A W. VA WATER SVC CO<br>7A MISS E. J. WHITE      | N C                                       | UNION<br>VALLEY HEAD<br>VANDALIA<br>VIENNA BRISCOE<br>WARDENSVILLE R N FARM                                 | 908<br>910<br>916<br>928     | HONROE<br>RANOOLPH<br>LEWIS<br>8 WOOO<br>HAROY                | 10                |                                  | 80 0<br>80 2<br>81 3<br>76 3                   | 2 242:<br>4 112:<br>63:<br>5 120:   | 9A<br>9A                     | 7A<br>6P                | KENT SWECKER MISS MARY HORNOR PENN METAL COMPAHY UNIVERSITY EXP STA CORPS OF ENGINEERS                                      | 3 3 2 3 5 2 3 5                           | 5           |
| HASTINGS HICD NOGSETT GALLIPOLIS DAN HOPEMONT NORNER   | 3974<br>4128<br>4200<br>4264 | WETZEL<br>FAYETTE<br>NASON<br>PRESTON<br>LEWIS          | 1 2               | 3 39 33<br>7 38 07<br>8 38 41<br>1 39 26<br>5 38 59 | 81 00<br>82 11<br>79 31          | 1 19T5                               | 7 A                      | 3P HOPE HATURAL GAS C<br>7A F. EUGENE BROWN<br>7A CORPS OF ENGINEERS<br>6P ROBERT F. DULIN<br>4P MAPLE H. SUMMERS          | 3   | WASHINGTON DAN 19<br>WEGSTER SPRINGS<br>WEIRTON<br>WELLSBURG 3 NE<br>WESTON                                 | 933<br>934<br>936<br>943     | 9 WOOD<br>3 WEBSTER<br>45 HANCOCK<br>88 BROOKE<br>66 LEWIS    | 8 8               | 40 24<br>40 14<br>39 0           | 80 2<br>80 3<br>8 80 3<br>2 80 2               | 5 156<br>6 105<br>5 66<br>8 102     | 0 6P<br>0 6P<br>8 6P<br>6 7A | 6P<br>6P                | THONAS H. GONALD C. E. STETSON GEORGE P. PFISTER J. ARTHUR HENRY, JR CORPS OF ENGINEERS                                     | 2 3 2 3 2 3 2 3 2 3 2 3                   | 5 7<br>5    |
| HOULT LOCK 15 HUNDRED HUNTINGTON 1 HUNTINGTON WB CITY 1AEGER                                     | 4309                         | MARION WETZEL CABELL CABELL MC OOWELL                   | 6                 | 5 39 30<br>8 39 41<br>8 38 25<br>9 38 25<br>1 37 28 | 80 01<br>80 2<br>82 2<br>82 2    | 8 871<br>7 103-<br>2 67:<br>7 56     | 6 6P                     | 7A CORPS OF ENGINEERS MID MFGRS. LT. + HT. ( 6P H. N. ROBINSON MID U.S. WEATHER BURE. 8A JAMES F. LOCKHART                 | 235                                       | WILLIAMSON 2<br>WILLIAMSON 2  | 95<br>96<br>96               | 02 OHIO<br>22 GREENBRIER<br>05 MIHGO<br>10 NINGO<br>93 PUTNAM |                   | 37 4                             | 8 80 4<br>8 80 1<br>0 82 1<br>0 82 1<br>2 81 5 | 8 191<br>7 6T<br>7 70               | 4 5F                         | 7 A<br>8 A              | GREENBRIER HOTEL<br>NORFOLK + WEST+ RW  | 2 3 2 3 3                                 | 5 7<br>5 T  |
| JANE LEW<br>KEARMEYSVILLE 1 NW<br>KERMIT<br>KEYSER<br>KMOBLY MOUNTAIN                            | 4555<br>4783<br>4818<br>4834 | LEWIS<br>JEFFERSON<br>NINGO<br>MINERAL<br>NINERAL       |                   | 5 39 06<br>9 39 23<br>1 3T 50<br>9 39 26<br>9 39 22 | TT 5                             | 3 55<br>4 62<br>9 93                 | 0 5P                     | 4P MRS.RETA GOLOSMIT:<br>5P UNIVERSITY EXP ST.<br>7A ROY A. DENPSEY<br>5P POTONAC STATE COL<br>7A DAVID A. ARMOLO          | 2 3 5                                     | CONBINED STATION POINT PLEASANT 6 NNE   | - 1                          | 10 MASON  |                   | 38 5                             | 5 82 0   | 62                                  | 5 56                         | 5 5 5 5                 | CONSINEO W/STA 501  | 1/57                                      |             |
| KUMBRABOW STATE FOREST<br>LAKE LYNN<br>LARKIN<br>LEWISBURG<br>LINOSIDE                           | 7 49T<br>500<br>501          | RANDOLPH<br>MONONGALIA<br>MASON<br>GREENBRIER<br>MONROE |                   | 0 38 35<br>2 39 41<br>8 38 51<br>7 37 48<br>7 3T 21 | 79 5<br>82 0<br>80 2             | 1 90<br>5 61<br>6 225                | 0<br>5 5F<br>0 5F        | SP HUGH A. SCOTT   | 10N 2 3 5 C                               |   |                              |   |                   |                                  |  |                                     |                              |                         |   |   |             |
| LIVERPOOL<br>LOCKNEY<br>LOGAN<br>LONDON LOCKS<br>MADISON   | 534<br>535                   | JACKSON<br>1 GILMER<br>3 LOGAN<br>5 KANAWHA<br>3 BOONE  |                   | 8 38 54<br>5 38 51<br>3 37 5<br>4 38 12<br>4 38 0   | 80 5                             | 8 72<br>0 66<br>2 62                 | 0 8/<br>3 7/             | MIO BROOKS E. UTT MID HOPE NATURAL GAS BA RAY G. NC CONAS TA CORPS OF ENGINEER SA J. E. CURRY                              | 235                                       | _   |                              |   |                   |                                  |  |                                     |                              |                         |   |   |             |

1-BIG SAMDY, 2-CHEAT, 3-GUYANDOT, 4-KANAWHA, 5-LITTLE KANAWHA, 0-MONONGAHELA, T-NEW, 8-OHID, 9-POTOMAC, 10-TYGART, 11-YOUGHIGGHEHY

See Page 20 for Reference Notes

NWRC., Amhoville, N. C. --- 4/9/8T --- 7T0





WE ay J

## U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary

WEATHER BUREAU F. W. REICHELDERFER, Chief

## CLIMATOLOGICAL DATA

## WEST VIRGINIA

MARCH 1957 Volume LXV No. 3



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#### WEATHER SUMMARY

#### GENERAL

March was characterized by a statewide deficiency in precipitation and snowfall, but daytime cloudiness was very near the seasonal average.

Division temperature averages ranged from 39.0° for the Central Division to 43.8° for the Southwestern Division. There was considerable variation in departures for stations at which comparative figures have been established and ranged from -3.4° at Union to +2.5° at Benson and New Cumberland Dam 9. Most stations reported maximum temperatures for the month that reached or exceeded 70°, however there were still a number of stations, mostly in the Central Division, with maximums in the 60's. Minimum readings for the month, with only a very few exceptions, dropped below 20° Williamson with a reading of 79° on the 12th took honors for the highest in the State, while Bayard and Hopemont with 2° on the 4th shared the spot for lowest.

For the third consecutive month the Central Division has taken honors for the greatest average for both precipitation and snowfall, while the Northeastern Division continued its position of the least average precipitation. Monthly totals ranged from 0.99 inch at Stony River Dam to 4.11 inches at Pickens 1. The greatest daily amount was 1.25 inches at London Locks on the 1st. As for the least average snowfall, the Southern Division relinquished its place by a small margin to the North Central Division. The greatest monthly snowfall totals all occurring in the Central Division were as follows: Alpena 1 NW, 10.0 inches; Thomas, 12.8 inches; Cranberry Glades, 14.9 inches; Kumbrabow State Forest and Canaan Valley, 15.0 inches; and Pickens 1, 15.5 inches.

#### WEATHER DETAILS

During the first decade of the month temperatures showed considerable fluctuating tendencies from day to day with average readings having departures that were predominantly negative and were more pronounced over the western portion of the State than over the eastern portion. This was followed by mild weather

for the period 11th to 19th with positive departures reaching or exceeding 10° on some days. The remainder of the month was cooler than average most of the time, and even though temperatures dropped to the freezing level or below on several occasions, they did not drop low enough to be unusually outstanding.

There were frequent occurrences of precipitation over the State and daily measurements were predominantly light, but they were well distributed throughout the month. Based on reports from Weather Bureau Offices some precipitation fell on 17 to 20 days. Some snow also fell on several dates during the month, but occurrences during the period 7th-9th were most noteworthy. As usual, monthly totals were quite variable.

#### WEATHER EFFECTS

Reports received indicated that March was a fairly good month for farm work. Although rains kept the soil wet during much of the period, considerable progress was made in spring plowing and the many other chores necessary to the production of a crop. Very few spring oats had been seeded, but tobacco beds were made, many potatoes were planted, and dormant sprays were applied to fruit trees. Wheat came through the winter in good condition and the warm temperatures during much of March helped for the making of quick growth. Under favorable conditions pasture grass has made good development and many farmers reduced the amount of roughage and grains being fed. Fruit prospects were rather favorable with most trees in the commercial areas remaining in the dormant stage. However, pear, peach, and plum trees were blooming in the southern sections of the State.

#### DESTRUCTIVE STORMS

None reported.

#### **FLOODS**

None reported.

Franklin W. Long, Climatologist Weather Records Processing Center Chattanooga, Tennessee

| TABLE 2   |                     |                                       |                                       |                                       |                                      |                                    |                            |                            |                           |                                 |            |                                      |              |  |  |                                      |                          |                                   |                       |                          |                        |                                 |
|---|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|------------------------------------|----------------------------|----------------------------|---------------------------|---------------------------------|------------|--------------------------------------|--------------|--|--|--------------------------------------|--------------------------|-----------------------------------|-----------------------|--------------------------|------------------------|---------------------------------|
|   |                     |                                       |                                       |                                       | Tem                                  | рега                               | ture                       |                            |                           |                                 |            |                                      |              |  | ,                                      | F                                    | recip                    | itation                           |                       |                          |                        |                                 |
| Station   |                     | Average                               | Average                               | Average                               | Departure<br>From Long<br>Term Means | hest                               |                            | est                        | a)                        | тее Days                        | Mo         |                                      | Min.         | a                                      | Departure<br>From Long<br>Term Means   | Greatest Day                         |                          |                                   | Ground Ground         |                          | More                   | Of Days                         |
|   |                     | Ave                                   | Ave                                   | Ave                                   | Dep<br>Fror<br>Terr                  | High                               | Date                       | Low                        | Date                      | Degr                            | 90°<br>Abo | 32° or<br>Below<br>32° or            | Beic<br>Beic | Total                                  | Prot                                   | S. S.                                | Date                     | Total                             | Max.<br>on G          | Date                     | ,10<br>,01.            | .50 c                           |
| NORTHWESTERN  |                     |                                       |                                       |                                       |                                      |                                    |                            |                            |                           |                                 |            |                                      |              |  |  |                                      |                          |                                   |                       |                          |                        |                                 |
| BENS RUN CAIRO 3 S CRESTON NEW CUMBERLAND DAM 9 NEW MARTINSVILLE                              | АМ                  | 55.1<br>55.6<br>54.4<br>52.8<br>54.4  | 32.6<br>30.5<br>27.6<br>30.9<br>32.1  | 43.9<br>43.1<br>41.0<br>41.9<br>43.3  | - 1.2<br>- 3.0<br>2.5                | 75                                 | 11+                        | 17<br>14<br>14<br>15<br>17 | 3+<br>3+<br>5<br>3+<br>3+ | 647<br>672<br>737<br>708<br>663 | 00000      | 0 16<br>0 18<br>0 22<br>0 18<br>0 17 | 0            | 1.67<br>1.36<br>2.09<br>2.64<br>2.83   | - 2.37<br>- 2.46<br>- 2.01<br>60<br>96 | .44<br>.36<br>.63<br>.85             | 8<br>8<br>8<br>27<br>1   | *8<br>T                           | 0<br>T<br>0           | 3+                       | 7<br>5<br>7<br>8<br>7  | 0 0<br>0 0<br>1 0<br>2 0<br>2 0 |
| PARKERSBURG CAA AP<br>PARKERSBURG W8 CITY<br>VIENNA 8RISCOE<br>WEIRTON<br>WELLSBURG 3 NE      | //R<br>AM           | 52.0<br>52.9<br>50.2M<br>52.0<br>53.0 | 32.3<br>33.3<br>30.2M<br>31.2<br>29.0 | 42.2<br>43.1<br>40.2M<br>41.6<br>41.0 | - •5                                 | 72<br>74<br>73<br>73<br>74         | 11+<br>13<br>12+<br>13     | 15<br>19<br>14<br>15<br>10 | 3<br>3<br>3+<br>4         | 702<br>672<br>698<br>719<br>738 | 00000      | 0 14<br>0 13<br>0 21<br>0 17<br>0 23 | 0 0 0        | 1.41<br>1.15<br>1.06<br>2.23<br>2.01   | - 2.39<br>- 1.18                       | .40<br>.40<br>.56<br>.43             | 8<br>8<br>1<br>8         | 1.0<br>2.5<br>.4<br>4.5           | 1<br>1<br>T<br>T      | 8<br>8<br>3+<br>8+       | 4 4 2 9 8              | 0 0 0 0 1 0 0 0 1 0             |
| WHEELING WARWOOD DAM 12   | АМ                  | 49.8                                  | 30.9                                  | 40.4                                  | 1                                    | 71                                 | 14                         | 16                         | 4                         | 759                             | 0          | 0 14                                 |              | 2.30                                   | - •98                                  | a 5 3                                | 1                        | 4.5                               | T                     | 8+                       | 7                      | 1 0                             |
| DIVISION  |                     |                                       |                                       | 42.0                                  |                                      |                                    |                            |                            |                           |                                 |            |                                      |              | 1.89                                   |  |                                      |                          | 1.6                               | 1                     |                          |                        |                                 |
| NORTH CENTRAL   |                     |                                       |                                       |                                       |                                      |                                    |                            |                            |                           |                                 |            |                                      |              |  |  |                                      |                          |                                   |                       |                          |                        |                                 |
| BENSON 2 W BUCKHANNON 2 W CLARKSBURG 1 FAIRMONT GASSAWAY                                      | АМ                  | 55.9<br>52.3<br>52.5<br>51.6<br>55.9  | 29.7<br>30.8<br>29.4<br>32.4<br>32.4  | 42.8<br>41.6<br>41.0<br>42.0<br>44.2  | 2.5<br>3<br>1.3<br>.5                | 72<br>70<br>74<br>73<br>76         | 11+<br>12<br>13            | 12<br>9<br>15<br>15<br>16  | 3<br>4<br>3+<br>3<br>4    | 679<br>720<br>740<br>704<br>641 | 00000      | 0 20<br>0 19<br>0 21<br>0 15<br>0 16 | 0 0          | D 2.04<br>2.08<br>1.80<br>1.62<br>2.21 | - 1.42<br>- 2.43<br>- 1.22<br>- 2.35   | 470<br>48<br>51<br>39                | 8<br>1<br>8<br>26<br>8   | 1.1<br>2.5<br>T<br>T<br>1.5       | 1<br>T<br>T<br>O<br>T | 9<br>8+<br>1             | 4 8 6 5 8              | 1 0<br>0 0<br>1 0<br>0 0<br>1 0 |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HASTINGS<br>MANNINGTON 1 N                   | АМ                  | 56.0<br>52.9<br>54.4<br>53.8<br>53.6  | 33.0<br>30.0<br>30.0<br>31.5<br>29.0  | 44.5<br>41.5<br>42.2<br>42.7<br>41.3  | 2<br>.0<br>- 1.0                     |                                    | 11+                        | 17<br>12<br>14<br>15<br>12 | 44444                     | 629<br>721<br>701<br>685<br>728 | 00000      | 0 15<br>0 18<br>0 20<br>0 17<br>0 22 | 0 0          | 2.50<br>2.71<br>2.45<br>3.17<br>1.90   | - 1.79<br>- 1.05<br>- 1.30<br>- 2.13   | .63<br>.62<br>.70<br>.62             | 8<br>1<br>8<br>8<br>8    | T<br>2.2<br>.0<br>.0              | T 1 0 0 0 0           | 1+                       | 7<br>8<br>9<br>10<br>6 | 2 0<br>1 0<br>1 0<br>2 0<br>1 0 |
| MIDDLEBOURNE 2 ESE<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND DAM<br>WESTON             | AM<br>AM            | 51.7<br>51.3<br>53.3<br>53.3          | 27.7<br>32.4<br>32.5<br>30.8          | 39.7<br>41.9<br>42.9<br>42.1          | - 1.7                                | 73<br>72<br>72<br>74               | 12+<br>13<br>13<br>12+     | 14<br>16<br>17<br>17       | 3+<br>3+<br>3+<br>3       | 775<br>712<br>679<br>701        | 0000       | 0 24<br>0 14<br>0 14<br>0 18         | 0            | 2.05<br>1.64<br>2.17<br>2.76           | - 1.60<br>- 1.52                       | •54<br>•42<br>•58<br>•63             | 1<br>26<br>27<br>1       | 1.0<br>T<br>.0<br>1.5             | 1<br>T<br>0<br>1      | 9<br>1+<br>1+            | 6<br>5<br>4<br>8       | 2 0<br>0 0<br>1 0<br>1 0        |
| DIVISION  |                     |                                       |                                       | 42•2                                  |                                      |                                    |                            |                            |                           |                                 |            |                                      | -            | 2.22                                   |  |                                      |                          | •7                                |                       |                          |                        |                                 |
| SOUTHWESTERN  |                     |                                       |                                       |                                       |                                      |                                    |                            |                            |                           |                                 |            |                                      |              |  |  |                                      |                          |                                   |                       |                          |                        |                                 |
| CABWAYLINGO ST FOREST<br>CHARLESTON WE AP<br>CHARLESTON 1<br>HAMLIN<br>HOGSETT GALLIPOLIS DAM | R<br>AM<br>AM<br>AM | 56.5<br>53.9<br>54.3<br>54.2<br>52.5  | 32.2<br>34.2<br>33.9<br>30.8<br>30.2  | 44.4<br>44.1<br>44.1<br>42.5<br>41.4  | - +8<br>- 3+3                        |                                    | 11<br>12<br>12<br>12       | 16<br>17<br>19<br>15<br>17 | 4 4 4 3                   | 633<br>645<br>640<br>692<br>723 | 00000      | 0 18<br>0 13<br>0 14<br>0 17<br>0 21 | 0 0          | 2.54<br>2.52<br>3.06<br>2.64<br>2.16   | - 1.64<br>- 1.44<br>- 1.72             | .69<br>.63<br>.96<br>.85             | 8<br>8<br>8<br>8         | 3.0<br>1.4<br>1.2<br>2.8<br>1.5   | 3<br>1<br>1<br>2<br>2 | 8 9 9 8 9                | 10<br>5<br>6<br>7<br>7 | 1 0<br>2 0<br>2 0<br>2 0<br>1 0 |
| HUNTINGTON 1<br>HUNTINGTON WB CITY<br>LAKIN<br>LOGAN<br>LONDON LOCKS                          | AM<br>AM            | 55.8<br>54.7<br>55.9<br>55.3<br>54.4  | 32.6<br>34.3<br>31.7<br>34.0<br>33.5  | 44.2<br>44.5<br>43.8<br>44.7<br>44.0  | 8<br>- 2.7<br>- 2.4<br>8             | 76<br>76<br>75<br>77<br>75         | 11<br>11<br>11<br>12<br>12 | 15<br>20<br>14<br>22<br>21 | 4 3 3 4 5                 | 636<br>627<br>649<br>623<br>644 | 00000      | 0 17<br>0 12<br>0 16<br>0 14<br>0 15 | 0 0 0        | 2.38<br>2.15<br>2.35<br>2.56<br>3.92   | - 1.84<br>- 1.93<br>- 2.16<br>24       | .73<br>.50<br>.53<br>.71             | 8<br>8<br>1+             | 4.1<br>2.0<br>1.5<br>1.5          | 3<br>1<br>2<br>1      | 8<br>8<br>9<br>9         | 7<br>6<br>10<br>7<br>9 | 1 0<br>1 0<br>2 0<br>2 0<br>2 1 |
| MADISON RAVENSWOOD DAM 22 RIPLEY SPENCER WILLIAMSON   | AM                  | 54.6<br>56.0<br>56.9<br>54.8<br>57.3  | 31.7<br>32.6<br>30.8<br>32.4<br>33.5  | 43.2<br>44.3<br>43.9<br>43.6<br>45.4  | •5<br>1•0<br>- 1•3                   | 77<br>72<br>76<br>74<br><b>7</b> 9 | 12<br>11+<br>11<br>11      | 19<br>15<br>14<br>15<br>22 | 4+<br>3<br>3+<br>3        | 666<br>633<br>650<br>655<br>600 | 00000      | 0 17<br>0 16<br>0 17<br>0 16<br>0 16 | 0 0          | 3.27<br>2.12<br>2.02<br>2.32<br>3.73   | 91<br>- 1.77<br>- 1.75<br>81           | .86<br>.60<br>.35<br>.66             | 8 8 8 9                  | 2.5                               | 1 1 2 0 1             | 8+<br>8<br>9<br>8+       | 7<br>7<br>10<br>6      | 2 0<br>2 0<br>0 0<br>2 0<br>3 1 |
| WINFIELD LOCKS DIVISION   | АМ                  | 53.2                                  | 32.1                                  | 42.7                                  |                                      | 74                                 | 12                         | 18                         | 5                         | 685                             | 0          | 0 15                                 | 0            | 2.61                                   | - 1.30                                 | • 75                                 | 8                        | 1.7                               | 1                     | 9                        | 6                      | 2 0                             |
| CENTRAL  BAYARD BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BRANCONVILLE CANAAN VALLEY             | АМ                  | 45.8<br>51.7<br>53.1<br>46.8<br>46.4  | 25.9<br>30.1<br>27.0<br>25.9<br>26.1  | 35.9<br>40.9<br>40.1<br>36.4<br>36.3  | - 1.8<br>- 1.7                       | 70<br>72                           | 12                         | 2<br>13<br>9<br>7<br>6     | 4444                      | 894<br>739<br>768<br>879<br>883 | 00000      | 2 26<br>0 21<br>0 22<br>2 30<br>2 26 | 000          | 2.70<br>1.85                           | - 1.80<br>- 1.07<br>- 1.80             | •62<br>•86<br>•58<br>•68             | 1<br>1<br>26<br>27<br>20 | 7.0<br>1.5<br>.0<br>.0            | 5 1 0 0 2             | 2 9                      | 9<br>8<br>7<br>6       | 2 0 2 0 1 0 2 0 1 0             |
| CRANBERRY GLADES ELKINS AIRPORT FLAT TOP GARY HOPEMONT  | дМ                  | 47.9<br>50.6<br>45.1<br>54.5<br>45.9  | 27.1<br>29.7<br>27.7<br>31.0<br>25.1  | 37.5<br>40.2<br>36.4<br>42.8<br>35.5  | - 2.6<br>.3                          | 69<br>63<br>72                     | 24<br>11<br>11<br>12<br>13 | 7<br>14<br>15<br>21<br>2   | 3<br>4<br>3<br>4+<br>4    | 844<br>762<br>877<br>68<br>906  | 00000      | 0 25<br>1 22<br>4 25<br>0 19<br>2 27 | 0 0          | 2.11                                   | - 2.40<br>- 1.79<br>- 1.40             | • 77<br>• 38<br>• 58<br>• 75<br>• 86 | 8<br>26<br>22<br>1<br>27 | 14.9<br>2.6<br>8.3<br>1.0<br>8.0  | 7<br>2<br>6<br>1<br>3 | 9<br>9+<br>8<br>9        | 5 7 7 9                | 1 0<br>0 0<br>1 0<br>3 0<br>2 0 |
| KUMBRABOW STATE FOREST<br>MC ROSS<br>DAK HILL<br>PARSONS 1 SW<br>PICKENS 1                    | АМ                  | 46.4<br>51.9<br>50.9<br>46.7<br>48.5  | 25.8<br>29.3<br>30.1<br>28.6<br>28.4  | 36.1<br>40.6<br>40.5<br>37.7<br>38.5  | 7                                    | 70<br>72<br>68                     | 12                         | 6<br>13<br>16<br>12<br>12  | 4444                      | 887<br>749<br>752<br>839<br>816 | 0 0 0 0    | 1 25<br>1 22<br>0 22<br>0 20<br>1 22 | 0 0 0 0      | 3.87<br>3.29<br>3.19<br>1.77           | - 1.61<br>- 1.80                       | .49<br>.48<br>.92<br>.69             | 9<br>8<br>1<br>27<br>27  | 15.0<br>1.0<br>1.2<br>2.5<br>15.5 | 4 1 1 1 5             | 9<br>9<br>9+             | 12<br>12<br>9<br>5     | 0 0<br>0 0<br>2 0<br>1 0        |
| PINEVILLE RICHWOOD 2 N ROWLESBURG 1 SPRUCE KNOB WEBSTER SPRINGS                               | AM<br>AM            | 55.4M<br>47.9<br>52.5<br>45.2<br>55.4 | 31.6M<br>27.9<br>32.0<br>28.0<br>31.8 | 43.5M<br>37.9<br>42.3<br>36.6<br>43.6 |                                      | 63                                 |                            | 20<br>11<br>14<br>13<br>16 | 4+<br>3<br>4<br>3<br>4    | 658<br>836<br>698<br>873<br>658 | 00000      | 0 20<br>1 26<br>0 13<br>2 24<br>0 18 | 000          | 2.92<br>1.25<br>3.60<br>2.06<br>2.48   | - 1.25<br>- 1.61                       | .90<br>.48<br>.76<br>.43             | 1<br>8<br>1<br>8<br>27   | T<br>5.0<br>1.1                   | T<br>4<br>1<br>6<br>T | 1+<br>9<br>3<br>8<br>20+ |                        | 2 0<br>0 0<br>2 0<br>0 0<br>1 0 |
| DIAIZION  |                     |                                       |                                       | 39.0                                  |                                      |                                    |                            |                            |                           |                                 |            |                                      |              | 2 • 68                                 |  |                                      |                          | 5 • 2                             |                       |                          |                        |                                 |
| SOUTHERN  |                     |                                       |                                       |                                       |                                      |                                    |                            |                            |                           |                                 |            |                                      |              |  |  |                                      |                          |                                   |                       |                          |                        |                                 |
| ALDERSON<br>ATHENS CONCORD COLLEGE<br>BLUEFIELD 1<br>BLUESTONE DAM<br>LEWISBURG               | АМ                  | 56.7<br>51.0<br>52.5<br>52.7<br>52.8  | 29.2<br>30.8<br>30.2<br>32.0<br>30.2  | 43.0<br>40.9<br>41.4<br>42.4<br>41.5  | - 3.0                                | 69<br>71                           |                            | 15<br>17<br>16<br>23<br>13 | 4 4 4 3 4                 | 678<br>738<br>728<br>696<br>718 | 0 0 0 0    | 0 23<br>0 20<br>0 22<br>0 17<br>1 19 | 000          | 2.10<br>1.78<br>2.18<br>2.56<br>1.49   | - 1.40<br>94<br>- 2.15                 | .64<br>.42<br>1.11<br>.80            | 1<br>22<br>22<br>1<br>8  | T<br>3.0<br>T<br>T                | 0<br>1<br>0<br>T      | 8+                       | 6                      | 1 0<br>0 0<br>1 1<br>1 0<br>0 0 |
|   |                     |                                       |                                       |                                       | See                                  | Refe                               | erence                     | Note                       | s Foll                    | lowina                          | Stat       | ion In                               | dex          |  |  |                                      |                          |                                   |                       |                          |                        |                                 |

|  |    |                                      |                                      |                                      | Tem                                  | pera                       | ture                         |                            |         |                                 |       |                   |                   |       |                                      |                                      | P                            | recip | ıtation                        |                        |      |                       |            |                 |
|--|----|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|------------------------------|----------------------------|---------|---------------------------------|-------|-------------------|-------------------|-------|--------------------------------------|--------------------------------------|------------------------------|-------|--------------------------------|------------------------|------|-----------------------|------------|-----------------|
| m. v   |    |                                      |                                      |                                      |                                      |                            |                              |                            |         |                                 |       | No of             | Day               | s     |                                      |                                      |                              |       | Sno                            | w. Sleet               |      | No                    | of I       | Days            |
| Station  |    | Average<br>Moximum                   | Average                              | Avenage                              | Departure<br>From Long<br>Term Means | Highest                    | Date                         | Lowest                     | Date    | Degree Days                     | -     | 32° or X<br>Below | 32° or<br>Below 🔀 |       | Total                                | Departure<br>From Long<br>Term Means | Greatest Day                 | Date  | Totol                          | Mox Depth<br>on Ground | Date | 10 or More            | 50 or More | 1 00<br>or More |
| UNION<br>WHITE SULPHUR SPRINGS   | АМ | 50 · 1<br>54 · 4                     | 29.9<br>31.0                         | 40.0<br>42.7                         | - 3.4                                | 69<br>72                   | 12<br>11                     | 17<br>14                   | 4       | 769<br>686                      | 00    | 00                | 21<br>15          | 00    | 1.72                                 | - 1.83<br>- 1.52                     | •68<br>•75                   | 1 1   | 1.5<br>T                       | 1 0                    | 9    | 7 4                   | 1          | 00              |
| DIVISION<br>NORTHEASTERN   |    |                                      |                                      | 41.7                                 |                                      |                            |                              |                            |         |                                 |       |                   |                   |       | 1.98                                 |                                      |                              |       | .8                             |                        |      |                       |            |                 |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>KEARNEYSVILLE 1 NW<br>KEYSER<br>MARTINSBURG CAA AP |    | 53.3<br>52.3<br>54.4<br>52.5<br>52.5 | 29.9<br>30.3<br>31.9<br>32.4<br>32.1 | 41.6<br>41.3<br>43.2<br>42.5<br>42.3 | 1.2                                  | 73<br>67<br>72<br>72<br>73 | 13+<br>13+<br>14<br>13<br>14 | 10<br>13<br>16<br>16<br>17 | 4 4 4 4 | 718<br>729<br>668<br>691<br>698 | 00000 | 000               | 16                | 00000 | 1.17<br>1.87<br>2.42                 | - 1:45<br>- 1:87                     | •42<br>•47<br>•56<br>•82     | 1 8 8 | 8 • 7<br>5 • 0<br>1 • 0<br>• 0 | 1<br>5<br>0            | 8    | 4<br>4<br>6<br>8<br>6 |            | 000             |
| MATHIAS MOOREFIELD 1 SSE MOOREFIELD MCNEILL PETERSBURG PIEDMONT                        | АМ | 51.2<br>54.5<br>54.5<br>53.5<br>50.4 | 30.1<br>31.2<br>25.1<br>32.6<br>32.4 | 40.7<br>42.9<br>39.8<br>43.1<br>41.4 | - •7                                 |                            | 15<br>13<br>13<br>13<br>14   | 12<br>14<br>8<br>17<br>15  | 4 4 4 4 | 747<br>681<br>776<br>672<br>725 | 00000 | 0                 | 18<br>28<br>15    | 00000 | 1.45<br>1.15<br>1.67<br>1.25<br>2.56 | - 1.35<br>42                         | • 44<br>• 30<br>• 45<br>• 40 | 8 8   | 6.5<br>1.0<br>3.5<br>6.2       | 1 0 4 4                | 8 8  | 5<br>6<br>5<br>6<br>7 | 0000       | 0000            |
| ROMNEY 3 NNE<br>WARDENSVILLE R M FARM  | AM | 54.0<br>50.1                         | 30.7<br>30.1                         | 42.4<br>40.1                         | - 1.8                                | 73<br>70                   | 13<br>16                     | 12<br>13                   | 4       | 696<br>763                      | 00    | 0                 | 18                | 00    | 1.96<br>1.65                         | - •55                                | •56<br>•38                   | 8     | • 0                            | ٥                      |      | 6                     |            | 0               |
| DIVISION   |    |                                      |                                      | 41.8                                 |                                      |                            |                              |                            |         |                                 |       |                   |                   |       | 1.63                                 |                                      |                              |       | 3.3                            |                        |      |                       |            |                 |

## SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m. | speed<br>p. h.                  |                         | Relat         |               | idity ave     | erages -      |        | Numi     | per of d | ays with | precip    | itation          |          |                              | set                                    |
|-----------------------|------------|---------------------------------------|---------|------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|--------|----------|----------|----------|-----------|------------------|----------|------------------------------|--|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest    | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:30 a<br>EST | 7:30 a<br>EST | 1:30 p<br>EST | 7:30 p<br>EST | Trace  | 60:-10:  | 1049     | 5099     | 1.00-1.99 | 2.00<br>and over | Total    | Percent of possible sunshine | Average<br>iky cover<br>nunrise to sur |
| CHARLESTON WB AIRPORT | WSW        | 15                                    | 7.4     | 25++       | SE                              | 25                      | 67            | 71            | 51            | 54            | 5      | 10       | 3        | 2        | 0         | 0                | 20       | -                            | 7.5                                    |
| PARKERSBURG WB CITY   | _          | -                                     | 5.6     | 23         | –<br>N₩                         | 15                      | -             | -             | -             | -             | 1<br>5 | 10<br>11 | 5        | 1<br>0   | 0         | 0                | 17<br>20 | 57                           | 6.6                                    |

| Table 3   |                             |              |                  |              |   |            |                |                      |                |              |      |                |          |              |      |          |              |                   |                          |            |                             |            |              |                      |                 |                   | VIRG              |                |
|---|-----------------------------|--------------|------------------|--------------|---|------------|----------------|----------------------|----------------|--------------|------|----------------|----------|--------------|------|----------|--------------|-------------------|--------------------------|------------|-----------------------------|------------|--------------|----------------------|-----------------|-------------------|-------------------|----------------|
| Station   | Total                       |              |                  |              |   |            |                |                      |                |              |      |                | Day      | of mo        | onth |          |              |                   |                          |            |                             |            |              |                      |                 |                   | MARCH             | - 73/          |
| ABERDEEN  | 1.80                        | 1            | 2                | 3            | 4 | 5          | 6 7            | 8                    | 9              | 10           | 11   | 12             | 13       | 14           | 15   | 16 17    | 7 18         | 19                | 20                       | 21         | 22 23                       | 24 2       | 5 26         | 5 27                 | 28              | 29                | 30                | 31             |
| ALBRIGHT<br>ALDERSON                                  | 2.86                        | 6 .58        | 8 .08            |              |   |            | .0             | 2 .22<br>6 .49       | 2 .16          |              | т    | 0 0 3<br>0 0 4 | 3        | Т            | T    | •03      | Ť            | 005               | ·15                      | .07        | .08 T                       | Т          | -1           | 06 •1<br>03 •8       | 2 .07           | 003               |                   | <del>-</del> . |
| ARBOVALE 2  | 3.00                        | 0 .20        | T                | e 04         |   |            | •1             | 7 T                  | o 45           |              |      |                |          |              |      | .13      |              | e31               | .54                      | . 20       | .13 .31                     |            |              | 04 •5                | 2               |                   | •13<br>•04<br>•16 |                |
| ATHENS CONCORD COLLEGE                                | 1.76                        |              | 09               |              |   | т.         | 10 .0.         |                      |                |              |      |                |          | .06          |      |          | - 0          | 022               | •04                      |            | •20                         |            |              | Т                    | . 16            |                   | .02               | :              |
| BECKLEY V A HOSPITAL BELINGTON                        | 2.70                        | 0 .86        |                  | T            |   |            | .0             | 0 0 24               | . 16           | T            | _    | T<br>• 04      |          |              | .02  |          | †°           | •11               | e 31                     | *02        | .42 .05<br>.13 T<br>.10 .27 |            | 04 .2        |                      | 0 .05           | •07               | • 05              | т :            |
| BELLEVILLE DAM 20                                     | 1.96                        | 5 .55        |                  |              |   |            | •1             | 0 .50                |                | •09          | Ŧ    | • 07<br>• 02   |          | 1            | r    | .03      |              | •04               | +21                      | 11<br>T    | T .09                       |            |              | 04 05                | 5 .15           | • 05              | •10<br>•03        |                |
| BELVA 2 E<br>BENSON<br>BENS RUN                       | 0 2.04                      | 0.05         |                  |              |   |            | .00            | • 93<br>• 70         |                | •10          |      | • 05<br>• 06   |          | т            | 06   |          |              | . 33              | . 23                     | . 03       | .02 .22                     |            |              | . 24                 | 4 .19           |                   | .08               |                |
| BERKELEY SPRINGS<br>BIRCH RIVER 6 55W                 | 0 1.07                      | 0.43<br>0.42 | T                |              |   | Т          | 0.00           | 1 .44                | *11<br>T       |              |      |                |          |              | 02   |          | 4 0 i        | 015<br>021<br>014 | .06<br>.10               |            | .09                         |            | 06 .0        | 0 14                 | 0 00            | . 05              |                   |                |
| BLUEFIELD 1   | 2.18                        |              |                  | 1            | , | т.         | 03 .00         | .20                  | - 14           |              |      |                |          |              |      |          |              | •10               | .09                      | e 06       | .10                         | 0.0        | .6           | ·1:                  |                 | •02               | T<br>●08          | :              |
| BLUEFIELD MERCER CD AP<br>BLUESTONE DAM<br>BRANCHLAND | 2.56                        | RECOR        | RD MIS           | 0 04         |   | т.         | 12             |                      | .14            |              |      | Т              |          | T            |      |          | * 0 8        |                   | Т                        | - 1        | .11 .08                     |            | •1           | 2 •0!                | 3               | •09               |                   |                |
| BRANDONVILLE  | 2.51                        |              |                  | •10          |   |            | •09            | .50                  | . 18           | т            |      | ±07            |          |              | - 1  | •03<br>T |              | e30               | . 10                     | T          | .18 .26<br>.10 .25          |            |              | .00<br>.32           | 0 05            |                   | •09<br>•10        |                |
| BRUSHY RUN<br>BUCKEYE                                 | 1.15                        | · 24<br>• 85 |                  | T<br>•10     |   | т          | .03            |                      | .08            |              |      | т              |          |              |      |          |              | .10               | •13                      | .08        | e 20                        |            | •0           |                      |                 | •04               | T                 | •              |
| BUCKHANNON 2 W<br>BURNSVILLE<br>CABWAYLINGO ST FOREST | 2.06                        | .48<br>.60   | .03<br>.01       | .01          |   | Ť          | 109<br>T       | • 32<br>• 37         | .19<br>.20     | T<br>•01     |      | • 07<br>• 10   |          |              | 03   | .08      | • 03         | •35               | .00<br>.12               | T          | .16 .02                     | .0         | 3 .1         | .07<br>.20           | 010             | •02               | .05               |                |
| CAIRO 3 S   | 2.54                        |              | •17              |              |   | Ť          | .19            | .69                  | •12            |              |      | • 03           |          | т т          |      |          | •10          | •12               | • 22                     | .02        | .35                         | .1         | T            | e 26                 | .08             | •08               |                   |                |
| CAMDEN ON GAULEY<br>CAMAAN VALLEY                     | 1.36<br>2.00<br>2.53        | 448          | T<br>•11         | .02          |   |            | 109            | .04                  | .04<br>.21     | Т            |      | . 07           |          | T            |      |          |              | •10<br>•05        | •03<br>•23               | .07        | .09 .01<br>.33              | .0         |              |                      | .03             | •01               |                   |                |
| CHARLESTON WE AP R                                    | 2.98                        | e 96         | •01              | .06          | т | т          | *10<br>*03     | .28                  |                | .03<br>T     |      | . 07           |          |              |      | 02       | Т            | •22               | •52<br>•12               | · 04       | .07                         | .1         | 1 .1         | 8 • 44<br>• 39       |                 | •04<br>•13<br>•03 | •07<br>T          | :              |
| CHARLESTON 1<br>CLARKSBURG 1                          | 3.06                        | .79          |                  | .04          |   |            | .01            | . 96                 | .18            |              |      | • 02<br>• 01   |          |              | 04   |          | .09          | •08               | • 02                     | - 1        | . 38                        | Т          | .3           |                      |                 | •05               | •12               |                |
| CLAY<br>CLENDENIN 2 SW                                | 1.80<br>3.49<br>3.10        | .83          | 7                | •00          |   |            | .02            | .51<br>.68           | .12            |              |      | T              |          | .05          | 03   |          |              | *11<br>*03<br>*14 | *08                      | 01         | .06 .20<br>.10              | Т          | T<br>•10     | 0 .32                | e 04            | т                 | *03               |                |
| RANBERRY GLADES                                       | 0 3:40                      |              | 1T (             | 0 . 08       |   | Ť          | , 11           | .83                  | * 45<br>T      |              |      | Т              |          | 03 a         | 09 T |          | .10          | •14<br>•12<br>•37 | •18<br>•10<br>•17        | T .        | •10<br>•31<br>• •33         |            |              | 60<br>632            | · 25            | т                 | 80.<br>T          |                |
| RAMFORO<br>RESTON                                     | 1.60                        | . 45         |                  | 7            |   | Т          | * 03           | . 46                 | ·11            | Т            |      | • 04<br>• 05   |          |              | 02   |          | . 02         | .06               | .10                      |            | . 25                        | т          | .05          | • 41                 |                 | •12<br>T          |                   | •              |
| DAILEY 1 NE<br>EAST RAINELLE 1 SE<br>ELKINS AIRPORT   | 1.81<br>2.96<br>1.39        | +31<br>+62   | T                | *06<br>T     |   |            | 11             | .05<br>.42           | .10<br>.69     | 02<br>T      | Т    | . 05<br>T      | т ,      | , ·          | 01 T | 07       |              | • 06<br>• 08      | +11 1                    | T          | .02 T                       |            | T            | • 15<br>• 34         | •05             | .11               | T<br>• 02         |                |
| FAIRMONT  | 1.62                        | .03          | T . 02           | -            |   | • 0        | 3 .07          | .06                  | .17            | T            |      | T              |          |              | 07   |          | • 04         | •43<br>•17        | .11                      | :          | 03                          | T          | .38          | . 29<br>. 15         | T<br>• 06       | т                 |                   |                |
| LAT TOP<br>RANKLIN 2 N                                | 2.11                        | .12          | • 02<br>• 05     | T            |   | T<br>*0    | 35<br>30<br>03 | .39<br>.47           | *03<br>T       |              |      | Т              | 1        | Т            |      |          | • 02<br>• 20 | •30<br>•13        | T 1                      | 13         | 58 .02                      | .11        | 7 .30        | 05<br>T              | e 06            | •03               | Т                 |                |
| ASSAWAY   | 2.T6<br>2.21                | . T5         | . 10             | T            |   |            | .06            | . 47<br>. 52<br>. 61 | .08<br>.17     |              |      | .04            |          | 01           | 1    |          |              | •15<br>•15        | *03<br>T T               |            | •10<br>•60 •20              | .01        | •22<br>T     | T .24                | T               | • 05              | •10               |                |
| LENVILLE<br>RAFTON 1 NE                               | 2.50                        | . 53         | . 13             | . 03         |   |            | Ţ              | .03                  | . 24           | Т            |      | . 07           |          |              |      | 02       | +01          | •13               | •02                      |            | 28                          |            | • 24         |                      | .09             | •05               | -10               | :              |
| RANTSVILLE 2 NW                                       | 2.45<br>2.64                | .62<br>.45   |                  | .07          |   |            | T              | .39<br>.To           | .20<br>.10     | T            | • 03 | . 20           |          | e 3          | 34   |          | Т            | .03<br>.11<br>.12 | •13 T                    | 04         |                             | T .15      | .02          | 047                  | • 04            | 000               | Ť                 | :              |
| ARPERS FERRY  | 1.95                        | .45          | e 04             | 107          |   |            | .06            | .35                  | •20<br>•45     |              |      | • 03           | Т        |              |      | 03       |              | •09<br>•14        | •12 T                    |            | 10 •25<br>•12               |            | •03<br>•05   | 027                  | • 00<br>• 03    | *15<br>T          | .03               | :              |
| ASTINGS<br>1CO<br>OGSETT GALLIPOLIS DAM               | 3.17                        | • 58         |                  |              |   | e O.       | • 06           | .62<br>.30           | .18<br>.20     | т            | .10  | •02            |          | .0           |      |          |              | •18               | . 16                     |            | 08 .03                      | .19        |              | •14                  | .22             | +16               |                   | •              |
| OGSETT GALLIPOLIS DAM<br>OPEMONT<br>ORNER             | 3.30                        | .50<br>.67   |                  | +14          |   |            | *06            | .46                  | • 10<br>• 25   | .06          |      | .07            |          | • 0          | 1    | 02       |              | • 07              | .02<br>.13 T             |            | •42<br>•17                  |            | . 23         | . 30<br>. 27         | • 32<br>T       | 1 '               | 0 0 3<br>T        |                |
| OULT LOCK 15  | 2.31<br>2.TT                | T<br>₀48     | •13              | • 07         |   |            | •03            | 1.06                 | • 25           |              | . 05 |                | Т        | T            |      | T        | . 11         | •07<br>•17        |                          | 07         | • 07                        | т          | •03<br>•20   | . 80<br>. 15         | •11             | •07               | .06               |                |
| UNTINGTON 1<br>UNTINGTON WB CITY<br>AEGER             | 2.38                        | · 14         | • 03<br>• 05     |              |   | .01        |                | •55<br>•T3           | .03            |              |      | 80 e           |          | 01 .0        | 3    |          | + 05         | ·11               | •12<br>•03               |            | •11<br>17 •03               | .15        | .16<br>.33   | . 80<br>. 23         | т               | *10<br>*05        |                   |                |
| AEGER<br>AME LEW                                      | 1.95                        | RECORD       | MISS             | ING          |   |            | .01            | ±43                  | . 18           |              |      | •09            |          | 03           | 2    |          | • 09         | • 02              | .04                      | -          | 11                          | • 47       | .15          | .10                  | Ť               | •01               |                   | •              |
| EARNEYSVILLE 1 NW<br>ERWIT<br>EYSER                   | 1.8T<br>2.42                | .4T          |                  |              |   |            | *16            | . 56                 |                |              |      |                |          | .2           |      |          | T            | • 04              | •12                      |            | 12                          | .03        | .10          |                      | e 06            |                   | 04                |                |
| MOBLY MOUNTAIN  | 2.42                        | • 54<br>• 25 | •15              | Т            |   |            | ·10            | . 86<br>. 82<br>. 40 | . 12           | .05          |      |                |          |              |      |          |              | •32<br>•22        | •11                      |            | 09<br>30 •12<br>10          | •02        |              | e 15                 |                 | •02               |                   | :              |
| JMBRABOW STATE FOREST                                 | 3.6T                        | .4T          | • 27             |              |   |            | •13            | .22                  | .49            | • 05<br>• 04 |      | ۰06            |          | . 0          | 4    |          | • 07         | 035               | .30                      | 03 .:      | •15                         | *02        | . 22         | e 33<br>e 25<br>e 30 | ı 32            | •03<br>•30 •      | 02                | :              |
| AKIN<br>Ewisburg                                      | 2.35                        | .33          |                  | . 05         |   | Ť          | .02<br>.16     | • 24<br>• 53         | *18<br>T       | ۰02          | т    | . 01<br>T      | т        |              |      |          |              | ٥٥6               |                          | 03         | .03                         |            | .06          | . 70                 | • 06            |                   | 03                |                |
| INDSIDE<br>DGAN                                       | 2.04                        | .65<br>.71   |                  | • 06<br>• 05 |   | *02<br>T   | .08<br>.03     | .42<br>.23           | .22            |              |      |                |          | Т            | Т    |          | • 10         | +17               | •12<br>•02               | 1 .3       |                             | .12        | • 20<br>• 02 |                      | . 50            | T<br>T            |                   |                |
| ONDON LOCKS   | 3.92 1                      | 1.25         |                  | . 16         |   |            | T              | •71<br>•60           | .26            | т            |      | . 02           | Т        | T            | T    |          | T            | • 04              | T T                      | • 1        | 15 •12 1                    |            | 114          | • 11                 | T               |                   | 05 T              | :              |
| AD ISON<br>IN<br>INNINGTON 1 N                        | 3.27<br>2.45                | . TT         | e 06             | 12           |   | Т          | . 07<br>. 23   | .86<br>.84           | .42            |              |      | • 04           | e C      | 02<br>T      | 3 °0 | 3        | ,            | • 06              | •11 •0<br>•16            | - 0        | 5 .26                       |            | •08          | • 36<br>• 30         | • 38<br>• 07    |                   | 10                | :              |
| INNINGTON 1 W   |                             |              | .02              | .01          |   | .01        | .06            | .62<br>.53           | .03            | т            |      | T<br>• 02      |          |              |      |          | Ť            | •24<br>•05<br>•02 | T<br>• 05<br>• 12 • 0    | .2         | 15                          | .05        | .21<br>.10   | . 40                 | .00<br>.15      | •16<br>•10 T      |                   |                |
| RTINSBURG CAA AP                                      | 1.45                        | •21<br>•36   | т                |              |   | T          | *18<br>*04     | •58                  | Т              |              |      |                |          | Ţ            |      |          | т            | ·16               | 03                       |            | • 02                        | T          | •03          | .02                  | .02             | .13 .             | 03                | ٠              |
| TOAKA<br>MECHEN DAM 13<br>ROSS                        | 1.98<br>2.70                | . 6T         | • 02 1           | r            |   | e 06       |                | .11                  | .07            | т,           | T .  | . 05           |          | T            |      | 2        |              | •17               | 05                       | .1<br>.6   |                             | Ť          |              | · 18                 |                 | T                 |                   | •              |
| DOLEBOURNE 2 ESE                                      |                             |              | .00<br>T 1       | ,            |   | Т          |                | • 46                 | .18            |              | 05   | .04            | T        | e 05         | .0:  | •        | .18          | •18               | 10 T                     | .4         | 3 .12                       |            | *20<br>*11   | 45                   | .06             | 02 .0             | 03                |                |
| OREFIELD 1 SSE  | 1.15                        | .30<br>.45   | • 10             |              |   |            | *02<br>T       | .28                  | .11            | Т            |      | • 01           |          | Т            | .00  | 6        |              | 13<br>T           | 08 T                     |            | T<br>+14                    | т          | .11          | . 40                 | ±04 1           |                   | 04                |                |
| REANTOWN CAA AIRPORT                                  | 1.64                        | .16          | . 02<br>. 08     | 02           |   | т          | .10<br>.05     |                      |                | T 1          |      |                |          | e 06         |      | 4        | • 04         | T 6               | 26<br>01 T               | .1         | 8<br>6                      | T .06      | . 42         | • 14<br>• 40<br>• 28 | T               | 05                |                   |                |
| STORM<br>OMA 1 SE                                     | PI                          | ECORD        | MISSI            | - 1          |   |            |                |                      |                | - • •        |      | 02             |          |              | • 04 | •        |              |                   | 07 T                     |            | .08                         |            | •07          |                      | •01 1           |                   | 05                | 6              |
| W CUMBERLAND DAM 9<br>W MARTINSVILLE                  | 3.41<br>2.64<br>2.83        | .11          | T                |              |   | Ţ          | .22            | .53                  | • 22           |              |      | 08             |          | . 05         |      |          | .07          | •20               | 22 •2                    | 0 .2       | 0 .18                       |            |              |                      | . 05            |                   |                   |                |
| K HILL  | 3.19                        | . 92         |                  | 11           |   | T          | • 26<br>• 03   |                      | 27             |              | 1    | 03             |          | .03          |      |          | T            | ·20 ·             | 06                       | 8 .0       | 7 .18                       | .10<br>.07 | *10<br>*14   | e 35                 |                 | 20                |                   | :              |
| PS<br>RKERSBURG CAA AP<br>RKERSBURG WA CLTY           | 1.41                        | .10 1        | • 02<br>T        |              |   | .09        |                |                      | .11            |              |      |                | .0       | 1            |      |          |              | .15 .             | 06                       |            | .10                         |            |              | • 33                 | • 10            | +1                | 1.3               |                |
| RKERSBURG WB CITY //R<br>RSONS 1 SW<br>TERSBURG       | 1.15<br>1.TT                | .04 .        | 04               | 06           |   | •00<br>•10 | ·13            | .40                  | 01             | 01           | 03   | 03             | * 0<br>T | 1 .02<br>.02 |      |          | . 07         | •25 •             | 01                       | • 03       | 3<br>6 T                    | 002        | .02          | .01<br>.01           |                 | 01                |                   |                |
| 1. 100.   |                             | • 25   •     |                  | 05           |   |            | . 04           | .40                  | 10             |              |      |                |          |              |      |          |              |                   | 04 .1:<br>12             | 0.05       | 5 .03                       | *02        | .04          | .00<br>.12           |                 | 07 .0             | 9                 |                |
| EDMONT  | 2.56                        | •48 •        | 06 .             | 14           |   |            | .10            | .36<br>.37           | 43 .           | 20 T         |      | 21 .           | 06       |              | Ť    |          | 1            | ·10 .             | 15 •10<br>30 •20         |            | .20<br>.16                  |            | ٥05          | . 45<br>.60          | 12 .            | 10 .0             | 3                 | •              |
| EMCETON   | 2.92                        | .90 .        | 01 T             | 01           |   | T          | .07            | .65                  | 03 T           |              |      | 02 .           | 02<br>T  | T<br>•01     | Т    |          |              | •20 •             | 13<br>05 T               | .32        | a 20<br>2 a 20              |            | T<br>T       | • 37                 | • 32     •<br>T | 14 s1<br>s0       | 6 T               |                |
| AICK 2 S  | 3.21 1.                     | . 58<br>. 19 |                  | 06           |   | .03        | .10            | .60 .                | 17             |              |      | 03             | ,        | .02          | .03  |          |              |                   | 03 T<br>05 T             | .45        |                             | T          |              | .09                  | т               | .0                |                   |                |
| PLEY N  | 2.02                        | . 22 T       | ,                | 30           |   | *07<br>T   |                | .48 e                | 10<br>36<br>15 |              |      | 1              |          |              | ,    |          |              | .36               | 05 T<br>07 •02<br>16 •13 |            | •23<br>•44 T                |            | •02          | • 13<br>• 16<br>• 12 | 02 a            | 10 T              |                   | :              |
| MOKE  | 2.30                        | •23 T        | r                |              |   | Т          |                |                      | 17             |              |      | 12             | • 03     | 05<br>• 05   |      |          |              | 014 T             | 20 T                     | •24<br>•12 | T                           | T<br>•02   |              | . 16                 | 12 T            | 17 T              |                   | :              |
| MARYS   | 1.96<br>3.60<br>1.73        | .76 .        | 10 .:            | 20           |   |            | e 08           | 56                   | 25 .           | 08 e         | 02 . | 10 T           |          | т            | T    |          | -   .        | 20 .              |                          | .15        | *02                         | .09        | т            | • 26                 | 01 T            |                   |                   |                |
| NCER  | 2.32<br>2.06                | .57 T        |                  | 05           |   | .01        | .08            | 36                   | 12             | 03           | T    | 06             | Т        | 09<br>T      |      |          | T            | 15                | 14                       | .06        | •32<br>•26                  |            | .06<br>.13   | • 6-6<br>• 0B        | 10 T            | •1                | 0                 |                |
| DAY RIVER DAM   | . 99 D.                     | .05          | D <sub>4</sub> 2 | 20           |   |            | 0              | 30                   |                | 10           | T    |                |          |              |      |          |              | 20 .:             | 17 •13                   |            | 15                          | T          |              | · 23                 | 13 .0           | 05 .00            | 6                 |                |
| TON 2   | 3.74 1.<br>3.13 .<br>3.10 . | .05          | 06 .0            | 06           |   | Т          | .05            | 26 .                 | 15             | 01           |      | 01             | т        | т.           | т    |          |              | 1T .              | 18 +13                   | .12        | .30                         | Т          |              | 07 0 .               | 19 .0           | 05 .16            | В                 | :              |
| ON  | 1.72                        | 68           | 12 ±1            | 11           |   |            | +11 (          | 05 .                 |                | 11           |      | 05 T           |          |              | ۵04  |          |              | 02 e0             | 1 .22                    |            | €70<br>€06                  |            | .02          | .50 ·                | 18 .0           | 02 .00            | 3<br>5 T          |                |
|   |                             |              |                  |              |   |            |                |                      | 9.             | D-4          |      | -              |          |              | ,    |          |              | -7 (              |                          | *10        | .16                         | 1          |              | • 15                 |                 | .06               | 5                 |                |

| Table 3—Continued   |                                      |                   |                |                   |   |   |                |                 |                   |                 |          |             |                      |    |        |                      |            |    |              |                          |                          |                 |                        |      |    |     |                          |                          |                      |                   |                        |    |
|---|--------------------------------------|-------------------|----------------|-------------------|---|---|----------------|-----------------|-------------------|-----------------|----------|-------------|----------------------|----|--------|----------------------|------------|----|--------------|--------------------------|--------------------------|-----------------|------------------------|------|----|-----|--------------------------|--------------------------|----------------------|-------------------|------------------------|----|
|   | ਰ                                    |                   |                |                   |   |   |                |                 |                   |                 |          |             |                      | Da | y of r | nonth                |            |    |              |                          |                          |                 |                        |      |    |     |                          |                          |                      |                   |                        |    |
| Station   | Tota                                 | ,                 | 2              | 3                 | 1 | 5 | 6              | 7               | 8                 | 9               | 10       | 11          | 12                   | 13 | 14     | 15                   | 16         | 17 | 18           | 19                       | 20                       | 21              | 22                     | 23   | 24 | 25  | 26                       | 27                       | 28                   | 29                | 30                     | 31 |
| VALLEY HEAD<br>VANDALIA<br>VIENNA BRISCOE                             | 2.10<br>2.53<br>1.06                 | .30<br>.58        | T<br>T         | .17               | т |   |                | T<br>•05        | •23<br>•44<br>•04 | *19<br>*27<br>T | •09<br>T | T           | .06                  | Т  |        | .03                  | .03<br>T   |    | • 04         | •14<br>•18<br>•08<br>•14 | •17<br>•20<br>•29<br>•09 | •10<br>•02<br>T | .14                    | •02  | т  |     | *10<br>T                 | • 32<br>• 22<br>• 33     | Т                    | •04<br>•04<br>•06 | т                      |    |
| WARDENSVILLE R M FARM<br>WASHINGTON DAM 19                            | 1.65                                 | .35               | • 01<br>• 02   | •08               |   |   |                | •05<br>•13      | .38<br>.56        | .05<br>.02      | •02      |             | •03                  |    |        | T                    | ľ          |    |              | •08                      | •09<br>•18               | •01             |                        | .05  |    |     | •05                      | . 06<br>. 52<br>. 20     | •02<br>•24<br>•08    | •04<br>T          | .04                    |    |
| WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD DAM 12 | 2.48<br>2.23<br>2.01<br>2.76<br>2.30 | •41<br>•50<br>•63 | T<br>• 05<br>T | *05               |   |   | •03<br>T       | .21<br>.26<br>T | .43<br>.09<br>.38 | .45<br>.06      | •04<br>T | T<br>T<br>T | •02<br>•11<br>•03    |    |        | •11                  | .02<br>.01 |    | • 05<br>• 05 | •15<br>•18<br>•07<br>•24 | •15<br>•16<br>•27<br>•16 | • 07<br>T       |                        | .16  |    | .15 | •13<br>•20<br>•04<br>•21 | •15<br>•26<br>•37        |                      | •20<br>•06<br>•01 | .14<br>T               |    |
| WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELO LDCKS          | 2.05<br>3.73<br>2.71<br>2.61         |                   |                | T<br>• 04<br>• 05 | i |   | T<br>• 01<br>T | T<br>•08<br>•08 | .39<br>.69<br>.71 | 1.09            | ł        |             | • 05<br>• 04<br>• 02 | 1  |        | T<br>•01<br>T<br>•02 |            |    |              | .22<br>.09<br>.08        | *02<br>*02<br>T<br>*11   | T<br>•01        | .08<br>.40<br>.37<br>T | + 05 |    |     | .05<br>.05<br>.02        | *09<br>*18<br>*16<br>*29 | T<br>•01<br>T<br>•05 | •03               | •09<br>•16<br>•15<br>7 |    |

| Table 5                |             |          |            |          |          |          |          |                |          |          |          | - 1             | النا     | VII.     | ١١٠      | LY I     |          | اخلايا   | <u> </u> |                        |          |          |          |          |          |          |          |          |          |            | 1        |            | H 1957           |
|------------------------|-------------|----------|------------|----------|----------|----------|----------|----------------|----------|----------|----------|-----------------|----------|----------|----------|----------|----------|----------|----------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|------------|------------------|
| Station                |             | -        |            |          |          | -        |          |                |          | ,        |          | _               | Γ        | -        |          | Day      | Of       | Mon      | nth      |                        |          |          |          |          |          |          |          |          |          | ,          |          |            | craqe            |
| ALDERSOM               | THAX        | 1        | 2          | 3        | 4        | 5        | 6        | 7              | 8        | 9        | 10       | 11              | 12       | 13       | 14       | 15       | 16       | 17       | 18       | 19                     | 20       | 21       | 22       | 23       | 24       | 25       | 26       | 27       | 28       | 29         | 30       | 31         |                  |
|                        | MIM         | 23       | 20         | 17       | 15       | 19       | 46<br>27 | 48<br>26       | 22       | 26       | 29       | 72<br>31        | 71<br>33 | 30       | 68<br>44 | 63<br>46 | 66<br>42 | 68<br>32 | 63<br>34 | 65<br>43               | 60<br>24 | 62<br>33 | 58<br>30 | 62<br>31 | 65<br>29 | 60<br>30 | 58<br>35 | 56<br>30 | 48<br>32 | 52<br>30   | 54<br>22 | 60<br>20   | 56 • 7<br>29 • 2 |
| ATHENS CONCORD COLLEGE | MIM         | 29       | 18         | 22       | 17       | 27       | 43<br>32 | 34             | 39<br>27 | 33<br>22 | 22       | 66<br>25        | 65<br>43 | 58<br>29 | 58<br>47 | 61<br>40 | 61       | 62<br>36 | 60<br>41 | 55<br>41               | 53<br>30 | 52<br>24 | 54<br>34 | 50<br>36 | 59<br>36 | 57<br>32 | 50<br>32 | 48<br>35 | 37       | 50<br>27   | 54<br>29 | 56<br>25   | 51.0<br>30.8     |
| BAYARD                 | MAX         | 33<br>26 | 31<br>27   | 30<br>7  | 37       | 12       | 48<br>25 | 40             | 37<br>29 | 34<br>25 | 34       | 60<br>22        | 57<br>34 | 64<br>24 | 61<br>24 | 60<br>37 | 53<br>30 | 57<br>33 | 55<br>28 | 50<br>35               | 41<br>27 | 38<br>26 | 37<br>30 | 52<br>31 | 55<br>24 | 50<br>28 | 52<br>30 | 43<br>34 | 36<br>28 | 43<br>31   | 41<br>29 | 50<br>15   | 45 • 8<br>25 • 9 |
| BECKLEY V A HOSPITAL   | MAX<br>MIM  | 29       | 42<br>32   | 43<br>22 | 46<br>13 | 52<br>26 | 49<br>31 | 46<br>36       | 42<br>27 | 33<br>24 | 40<br>26 |                 | 65<br>47 | 63<br>24 | 59<br>48 | 61<br>47 | 58<br>25 | 64<br>23 | 62<br>30 | 54<br>43               | 51<br>30 | 52<br>23 | 49       | 52<br>36 | 59<br>29 | 55<br>39 | 54<br>33 | 42<br>34 | 38<br>31 | 47<br>24   | 50<br>24 | 61         | 51.7<br>30.1     |
| BEMSON                 | MAX<br>HIM  | 38<br>31 | 45<br>30   | 41<br>12 | 41<br>13 | 55<br>17 | 58<br>25 | 57<br>40       | 44<br>30 | 35<br>27 | 41<br>28 | 70<br>24        | 70<br>47 | 72<br>22 | 71<br>28 | 70<br>42 | 65       | 64<br>24 | 66<br>33 | 53<br>44               | 55<br>31 | 50<br>29 | 53<br>35 | 59<br>34 | 62<br>28 | 63       | 64<br>35 | 62<br>39 | 50<br>34 | 49         | 49       | 62<br>18   | 55.9             |
| BEMS RUM               | MAX<br>MIM  | 45<br>31 | 45<br>33   | 40<br>17 | 42       | 53<br>21 | 54<br>30 | 48<br>39       | 39<br>32 | 43<br>30 | 46<br>28 | 73<br>31        | 70<br>52 | 77<br>30 | 75<br>36 | 64<br>43 | 62       | 67<br>30 | 61<br>37 | 57<br>45               | 56<br>33 | 48<br>29 | 49<br>38 | 61<br>34 | 61       | 53<br>36 | 57<br>36 | 48       | 47<br>36 | 5 0<br>3 0 | 52<br>28 | 65<br>25   | 55 · 1<br>32 · 6 |
| BERKELEY SPRINGS       | MAX         | 42<br>25 | 48<br>32   | 40<br>20 | 42       | 46<br>12 | 44       | 42<br>31       | 36<br>31 | 41       | 42<br>31 | 58<br>22        | 66<br>32 | 73<br>26 | 73<br>25 | 71<br>41 | 66<br>40 | 67       | 64       | 49                     | 44       | 54<br>34 | 49       | 61<br>30 | 65       | 58<br>31 | 58       | 51       | 49       | 49         | 51<br>36 | 54         | 53.3             |
| BIRCH RIVER 6 SSW      | MAX         | 44       | 4 2<br>2 5 | 39<br>15 | 47       | 53<br>16 | 53<br>27 | 52<br>27       | 45<br>31 | 34<br>23 | 39<br>19 | 68              | 72<br>48 | 68       | 68<br>40 | 64<br>41 | 62       | 63<br>17 | 64       | 62                     | 54<br>28 | 49       | 50       | 53       | 57       | 58       | 57<br>35 | 43       | 37       | 44 23      | 45       | 59         | 53 • 1           |
| BLUEFIELD 1            | MAX         | 48<br>28 | 41         | 49       | 48       | 43<br>26 | 43       | 47<br>35       | 40<br>24 | 33<br>21 | 44 23    | 69              | 66       | 68       | 59<br>43 | 64       | 62       | 67       | 56<br>32 | 54                     | 53       | 57       | 53       | 48       | 61       | 57       | 53       | 42       | 38       | 51         | 52       | 61         | 27 • 0<br>52 • 5 |
| BLUESTONE DAM          | MAX<br>MIM  | 49<br>35 | 48         | 50       | 48       | 47<br>31 | 48       | 49             | 47       | 38       | 39       | 45              | 71 27    | 64 29    | 65       | 58       | 66       | 59       | 68       | 49                     | 58       | 42       | 34<br>57 | 37<br>42 | 31<br>57 | 37<br>64 | 32<br>54 | 36<br>54 | 30<br>47 | 42         | 26<br>54 | 27<br>54   | 30 • 2<br>52 • 7 |
| BRANDONVILLE           | MAX         | 35       | 35         | 35       | 32       | 40       | 48       | 54<br>31       | 41       | 42       | 33       | 38              | 64       | 58       | 69       | 68       | 60       | 29<br>53 | 30<br>59 | 36<br>56               | 38<br>47 | 32       | 32<br>43 | 38       | 35<br>55 | 36<br>55 | 39<br>49 | 39       | 35       | 26<br>39   | 27       | 26         | 32 • 0<br>46 • 8 |
| BUCKHANNON 2 W         | MAX         | 43       | 44         | 38       | 43       | 53       | 56       | 50             | 30       | 25<br>35 | 41       | 70              | 67       | 70       | 26<br>67 | 38<br>61 | 32       | 32       | 26<br>58 | 32<br>54               | 29<br>51 | 47       | 28       | 23       | 55       | 32<br>60 | 29<br>60 | 31       | 30       | 30         | 29       | 15         | 25 • 9           |
| CABWAYLINGO ST FOREST  | MIM         | 31<br>48 | 30         | 15       | 50       | 18       | 53       | 41<br>45       | 32<br>40 | 42       | 27<br>49 | 26<br>75        | 73       | 26<br>72 | 33<br>74 | 43<br>71 | 60       | 27       | 35       | 45                     | 3î<br>51 | 30       | 35       | 38       | 28       | 39       | 38       | 35       | 33       | 29         | 27       | 20         | 30 • 8           |
| CAIRO 3 S              | MIM         | 32<br>47 | 29<br>47   | 18       | 16       | 21       | 57       | 39<br>49       | 31       | 21       | 35<br>45 | 28<br>75        | 69       | 27<br>75 | 37<br>75 | 45<br>68 | 25<br>59 | 27<br>68 | 34<br>60 | 46                     | 31<br>55 | 31       | 42       | 41       | 32       | 62       | 42       | 40       | 35       | 24         | 27       | 25         | 32.2             |
| CANAAM VALLEY          | MIM         | 31       | 31         | 30       | 38       | 19       | 26       | 40             | 33       | 33       | 30       | 26<br>60        | 66       | 26<br>62 | 31<br>59 | 59       | 25       | 26       | 35       | 45                     | 34       | 26       | 37       | 35       | 30       | 39       | 35       | 36       | 33       | 26         | 23       | 20         | 55 • 6<br>30 • 5 |
| CHARLESTON WB AP       | MIM         | 27       | 27         | 9        | 6        | 15       | 27       | 30             | 27       | 39       | 18       | 19              | 41       | 25<br>71 | 31<br>70 | 33       | 33       | 28       | 32       | 40                     | 46 25    | 23       | 38       | 50<br>32 | 24       | 53<br>34 | 50<br>28 | 39       | 33<br>25 | 27         | 39<br>26 | 15         | 46 • 4<br>26 • 1 |
| CHARLESTON 1           | MIM         | 32       | 30         | 20       | 17       | 25       | 35       | 39             | 31       | 27       | 30       | 31              | 43       | 33       | 52       | 44       | 36       | 68<br>34 | 39       | 58<br>46               | 46<br>34 | 27       | 39       | 56<br>40 | 61<br>35 | 65<br>44 | 52<br>42 | 36       | 34       | 30         | 53<br>29 | 66<br>26   | 53 • 9<br>34 • 2 |
| CLARKSBURG 1           | MIM         | 33       | 35         | 20       | 19       | 48       | 32       | 56<br>43       | 33       | 29       | 30       | 30              | 75<br>41 | 65<br>31 | 72<br>37 | 72<br>46 | 66<br>30 | 60<br>31 | 70<br>36 | 59<br>43               | 60<br>36 | 26       | 53<br>35 | 47       | 58<br>36 | 61<br>45 | 67<br>44 | 54<br>41 | 43<br>37 | 45<br>28   | 50<br>31 | 57<br>28   | 54 • 3<br>33 • 9 |
|                        | MAX         | 33       | 32         | 15       | 15       | 17       | 21       | 59<br>29       | 48<br>34 | 29       | 39<br>28 | 27              | 33       | 61<br>26 | 73<br>26 | 70<br>31 | 35       | 57<br>27 | 61<br>29 | 56<br>40               | 55<br>35 | 36<br>30 | 47<br>30 | 48<br>36 | 61<br>30 | 57<br>31 | 56<br>38 | 64<br>40 | 44<br>36 | 42<br>32   | 46<br>26 | 49<br>20   | 52 • 5<br>29 • 4 |
| CRANBERRY GLADES       | MAX         | 36<br>27 | 36<br>30   | 38       | 10       | 43<br>17 | 30       | 39<br>31       | 37<br>26 | 34<br>21 | 36<br>13 | 60<br>26        | 60<br>43 | 58<br>24 | 58<br>33 | 57<br>43 | 56<br>29 | 58<br>34 | 56<br>28 | 49<br>40               | 50<br>27 | 52<br>23 | 50<br>32 | 51<br>33 | 62<br>27 | 58<br>32 | 46<br>30 | 43<br>32 | 35<br>28 | 43<br>25   | 45<br>13 | 5-6<br>2-6 | 47.9<br>27.1     |
| CRESTON                | MAX         | 43<br>33 | 48<br>30   | 48       | 40<br>15 | 46<br>14 | 55<br>19 | 57<br>22       | 43<br>35 | 38<br>29 | 42<br>28 | 42<br>21        | 75<br>33 | 63<br>21 | 73<br>31 | 75<br>35 | 64<br>21 | 61<br>25 | 68<br>28 | 58<br>33               | 58<br>36 | 40<br>25 | 53<br>26 | 60<br>31 | 67<br>31 | 59<br>32 | 63<br>39 | 55<br>41 | 47<br>36 | 41<br>28   | 50<br>22 | 54<br>21   | 54 • 4<br>27 • 6 |
| ELKIMS AIRPORT         | MAX         | 39<br>31 | 41<br>27   | 38<br>17 | 47<br>14 | 57<br>19 | 53<br>30 | 50<br>38       | 45<br>30 | 32<br>26 | 37<br>24 | 69<br>27        | 62<br>34 | 68<br>25 | 62<br>30 | 61<br>42 | 51<br>31 | 62<br>27 | 60<br>31 | 54<br>45               | 45<br>30 | 45       | 43<br>34 | 52<br>31 | 56<br>27 | 53<br>39 | 58<br>38 | 40       | 40       | 46<br>33   | 45<br>27 | 58<br>19   | 50 • 6<br>29 • 7 |
| FAIRMONT               | MAX         | 40<br>31 | 43<br>26   | 38<br>15 | 40<br>17 | 53<br>24 | 56<br>33 | 45<br>36       | 42<br>31 | 37<br>28 | 43<br>27 | 71<br>30        | 45<br>45 | 73<br>33 | 70<br>44 | 62<br>42 | 57<br>34 | 64<br>37 | 53       | 51<br>43               | 45<br>31 | 45       | 46<br>35 | 60<br>36 | 56<br>33 | 52<br>36 | 60<br>40 | 43       | 39<br>32 | 44         | 46<br>31 | 61         | 51 • 6<br>32 • 4 |
| FLAT TOP               | MAX         | 39<br>26 | 40<br>27   | 40<br>15 | 44<br>16 | 39<br>24 | 39       | 43<br>30       | 31<br>22 | 28       | 37<br>22 | 63<br>25        | 55<br>33 | 57<br>26 | 49<br>45 | 57<br>37 | 49<br>28 | 59<br>34 | 51<br>31 | 50<br>39               | 30<br>23 | 52       | 40<br>31 |          | 56<br>31 | 44       | 47<br>31 | 34<br>28 | 32<br>27 | 47<br>25   | 49       | 54         | 45 • 1<br>27 • 7 |
| FRANKLIN 2 H           | MAX<br>MIM  | 43<br>27 | 46<br>34   | 46<br>20 | 41<br>13 | 52<br>18 | 45       | 43<br>32       | 36<br>30 | 45       | 41<br>26 | 55<br>26        | 66<br>35 | 67<br>25 | 60<br>31 | 67       | 62<br>31 | 64<br>31 | 61       | 50<br>38               | 48       | 53       | 49       | 58<br>34 | 63       | 56       | 57<br>31 | 52       | 41       | 48         | 48       | 57         | 52.3             |
| GARY                   | XAM         | 50<br>33 | 47<br>30   | 50<br>24 | 48<br>21 | 55<br>21 | 51<br>31 | 52<br>33       | 56<br>34 | 36<br>27 | 37<br>28 | 47              | 72<br>30 | 63       | 68       | 68       | 67       | 57       | 69       | 60<br>37               | 61       | 38       | 61       | 47       | 53       | 65       | 59       | 58       | 27       | 33         | 33<br>54 | 19         | 30 • 3           |
| GASSAWAY               | MAX<br>MIM  | 46<br>33 | 46<br>31   | 42<br>19 | 48<br>16 | 55<br>21 | 58       | 50<br>41       | 45       | 39       | 44       | 76<br>28        | 70       | 72       | 71       | 65       | 60       | 68       | 61       | 59                     | 55       | 52       | 49       | 59       | 60       | 62       | 37<br>61 | 38       | 36<br>43 | 26<br>50   | 27<br>55 | 66         | 31 · 0<br>55 · 9 |
| GLEMVILLE              | MAX         | 43       | 44         | 46       | 47       | 55       | 60       | 52             | 43       | 43       | 47       | 75              | 70       | 73       | 33<br>71 | 45       | 28<br>69 |          | 60       | 46<br>58               |          |          | 39<br>47 |          | 60       |          | 62       | 47       | 36<br>42 | 28<br>45   | 27<br>53 | 65         | 32 · 4<br>56 · 0 |
| GRAFTON 1 ME           | MAX         | 48       | 35         | 37       | 44       | 58       | 56       | 42<br>47       | 34<br>46 | 39       | 43       | 70              | 69       | 28<br>73 | 33<br>69 | 68       | 33<br>61 | 28<br>56 | 55       | <b>42</b><br><b>52</b> | 33       | 30       | 38       | 40       | 32<br>58 | 41       | 61       | 38       | 36       | 25         | 25       | 50         | 33.0             |
| GRANTSVILLE 2 MW       | MIN         | 31<br>43 | 30<br>47   | 47       | 12       | 18       | 56       | 39<br>60       | 33<br>46 | 28       | 42       | 46              | 76       | 25<br>65 | 30<br>74 | 74       | 28       | 60       | 23       | 43<br>58               | 33       | 30       |          |          | 60       | 36       | 36<br>63 | 38       | 33       | 32         | 25       | 23         | 30.0             |
| HAMLIM                 | MIM         | 37       | 31<br>50   | 45       | 14       | 19       | 52       | 30<br>54       | 31       | 28       | 28       | 27              | 36<br>77 | 27<br>65 | 33<br>71 | 74       | 26       | 26       | 35<br>70 | 39<br>60               |          | 26       |          | 39       | 32       | 34       | 43<br>67 | 53       | 36<br>43 | 28<br>47   | 23       | 22         | 30.0             |
| HASTINGS               | MIM         | 33       | 31         | 39       | 15       | 20       | 57       | 33             | 32       | 23       | 29       | 49<br>29<br>76  | 69       | 26<br>76 | 33       | 46       | 24       |          | 33       | 42                     | 36       |          | 31       | 40       | 33       | 43       | 45       | 41       | 35       | 24         | 24       | 23         | 30 • 8           |
| HOGSETT GALLIPOLIS DAM | MIM:        | 34       | 27         | 17       | 15       | 21       | 30       | 44<br>36<br>49 | 34       | 30       | 28       | 30              | 35       | 27       | 72<br>30 | 45       | 36       | 28       | 36       | 46                     | 35       | 28       |          | 36       | 32       | 38       |          | 34       | 45<br>32 | 32         | 48<br>26 | 63         | 53.8             |
| HOPEMONT               | MIM         |          | 49<br>31   | 17       | 18       | 20       | 25       | 28             | 41<br>32 | 27       | 29       | 29              | 74<br>38 |          |          | 72       | 61 27    |          | 30       | 57<br>42               | 36       | 24       | 22       | 35       | 35       | 38       | 58<br>38 | 52<br>41 | 43<br>36 | 47<br>27   | 51<br>24 | 56<br>24   | 52 • 5<br>30 • 2 |
| HUNTINGTON 1           | MIM         | 32 22    | 36<br>23   | 7        | 37       | 16       | 26       | 28             | 27       | 23       | 20       | 17              | 58<br>35 | 65<br>23 |          | 39       |          | 34       | 55<br>27 | 58<br>35               |          |          |          |          | 55<br>25 | 48<br>27 |          | 31       | 35<br>28 | 38<br>29   | 40<br>27 | 50<br>15   | 45.9<br>29.1     |
| HUMTINGTON WB CITY     | MIM         |          | 39         | 16       | 15       | 51<br>21 | 31       | 45<br>31       | 38<br>31 | 23       | 30       | 76<br>30        | 52       | 74<br>29 | 74<br>45 | 70       | 60<br>32 |          | 37       | 59<br>36               |          |          |          |          | 60<br>35 |          | 53<br>42 | 49<br>39 | 47<br>36 | 49<br>27   | 57<br>26 | 67         | 55 · 8<br>32 · 6 |
|                        | MAX         |          | 30         | 20       | 21       | 52<br>28 | 48<br>35 | 45<br>34       | 34<br>31 | 42<br>26 | 49<br>30 | 76<br>33        | 40       | 74<br>33 |          | 64<br>46 |          |          | 58       | 60<br>42               |          |          |          |          | 62<br>39 |          | 52<br>43 | 43<br>37 | 47<br>34 | 49<br>32   | 58<br>30 | 67         | 54+7<br>34+3     |
| CEARNEYSVILLE 1 MW     | MIM         | 43<br>25 | 52<br>32   | 42<br>21 | 42<br>16 | 45<br>18 | 45<br>33 | 45<br>30       | 37<br>32 | 43<br>35 | 46<br>32 | 58<br>25        | 68<br>33 | 69<br>34 | 72<br>30 | 70<br>53 |          |          | 68       | 49<br>40               |          |          |          |          | 65<br>28 |          | 55<br>32 | 53<br>39 | 49<br>34 | 35<br>35   | 54<br>33 | 52<br>23   | 54.4<br>31.9     |
| KEYSER                 | MAX         | 41<br>28 | 48<br>34   | 36<br>20 | 38<br>16 | 48<br>18 | 48       | 46<br>32       | 39<br>32 | 40<br>33 | 42<br>31 | 54<br>29        | 63<br>31 | 72<br>29 | 69<br>30 | 66<br>46 | 63<br>40 | 65<br>40 | 61       | 53<br>40               |          |          |          |          | 62       | 59<br>34 | 54<br>36 | 54<br>39 | 46<br>36 |            | 50<br>37 | 57         | 52 • 5<br>32 • 4 |
| KUMBRABOW STATE FOREST | MAX         | 39<br>26 | 35<br>28   | 36<br>10 | 47<br>6  | 49<br>16 | 27       | 44<br>33       | 39<br>27 | 28<br>21 | 34<br>19 | <b>64</b><br>18 | 55<br>38 | 62<br>23 | 55<br>30 | 58<br>42 | 50<br>26 |          | 55<br>28 | 47<br>40               |          |          |          |          | 55       |          |          |          | 33<br>27 |            |          | 52         | 46 + 4<br>25 + 8 |
| "AKIM                  | MAX.<br>MIM | 4-8      | 49<br>33   | 45       | 44       |          | 53       |                | 39<br>32 | 42 26    | 45       | 75<br>31        | 73<br>50 | 73<br>28 | 72<br>32 | 72       | 60<br>33 | 65       |          | 60                     | 52       | 51       |          | 62       | 64       | 56       | 50       | 45       | 48       | 51         | 58       | 65         | 55.9<br>31.7     |
|                        |             |          |            | 1        |          |          |          |                |          |          |          |                 |          |          |          |          |          |          |          |                        |          |          |          |          |          |          |          |          |          |            |          | ~ 7        | 2201             |

| Table 5-Continued       |            |            |              |          |          |           |                  |                 |          |          |                     |          |                 |          |           |          | 0( )     |          |          |          |           |            |          |          |              |          |          |                 |          |          |          |          | · -              |
|-------------------------|------------|------------|--------------|----------|----------|-----------|------------------|-----------------|----------|----------|---------------------|----------|-----------------|----------|-----------|----------|----------|----------|----------|----------|-----------|------------|----------|----------|--------------|----------|----------|-----------------|----------|----------|----------|----------|------------------|
| Station                 |            | 1          | 2            | 3        | 4        | 5         | 6                | 7               | 8        | 9        | 10                  | 11       | 12              | 13       |           |          | Of N     |          |          | 19       | 20        | 21         | 22 2     | 23 2     | 24           | 25       | 26       | 27              | 28       | 29       | 30       | 31       | Averac           |
| LEWISOURG               | NAX<br>MIN | 50<br>26   | 49<br>27     | 47<br>16 | 46<br>13 | 45<br>19  | 45               | 43<br>30        | 40<br>27 | 32<br>23 | 40<br>24            | 70<br>18 | 68<br>41        | 62<br>25 | 62<br>38  | 64       | 61<br>31 | 65<br>34 | 63       | 54<br>45 | 52<br>31  | 55         | 53       | 55 (     |              | 58<br>37 | 52<br>37 | 46<br>35        | 40<br>30 | 50<br>23 |          | 57<br>28 | 52 · 8<br>30 · 2 |
| LOGAN                   | MAX<br>MIN | 42<br>34   | 50<br>36     | 42<br>35 | 45<br>22 | 50<br>23  | 55               | 52<br>35        | 47<br>34 | 35<br>27 | 40<br>28            |          | 77              | 67<br>32 | 72<br>33  | 72<br>52 |          |          | 72<br>35 | 60<br>41 | 60<br>38  | 42<br>27   | 59<br>28 | 50 (     |              |          | 66<br>45 | 56              |          | 45<br>29 |          |          | 55 • 3<br>34 • 0 |
| LONOON LOCKS            | NAX        | 44<br>34   | 49           | 46<br>23 | 43<br>22 | 53<br>21  | 53<br>28         | 54<br>35        | 48<br>39 | 40       | 40<br>31            | 47<br>32 | 75<br>34        | 64<br>33 | 69<br>35  | 68       |          |          |          |          |           |            |          |          |              | 63<br>38 | 61<br>42 | 59              |          | 44<br>32 |          |          | 54 • 4<br>33 • 5 |
| NADISON                 | MAX<br>MIN | 42<br>33   | 48<br>33     | 45<br>22 | 45<br>19 | 50<br>19  | 56<br>23         | 53<br>32        | 46<br>33 | 35<br>28 | 40<br>29            | 49       | 77              | 62<br>30 | 72<br>31  | 71<br>48 |          |          |          |          |           |            |          |          |              | 63<br>41 | 65<br>40 | 53<br>42        | 44<br>37 |          |          |          | 54.6<br>31.7     |
| MANNINGTON 1 N          | MAX        | 42<br>32   | 42<br>32     | 37<br>17 | 43<br>12 | 55<br>17  | 57<br>24         | 53<br>38        | 42<br>32 | 40<br>30 | 44<br>28            | 72<br>24 | 68              | 69<br>23 | 74<br>32  | 63<br>36 | 66<br>29 |          | 54<br>32 |          |           |            |          |          | 61           |          | 60<br>34 | 44<br>39        | 43<br>32 | 46<br>29 |          |          | 53 • 6<br>29 • 0 |
| MARTINSBURG CAA AP      | NAX        | 44<br>28   | 53<br>31     | 40       | 41<br>17 | 45<br>21  | 44               | 38<br>31        | 37<br>32 | 41       | 49<br>30            | 59<br>26 | 67              | 70<br>30 | 73<br>30  | 69       |          | 68<br>39 | 53       |          |           | <b>5</b> 5 |          |          | 64           | 43<br>33 | 57<br>36 | 53<br>39        |          | 52<br>34 |          |          | 52 • 5<br>32 • 1 |
| NATHIAS                 | MAX<br>MIN | 43<br>26   | 47<br>28     | 43<br>19 | 43<br>12 | 46<br>16  | 44               | 40<br>30        | 36<br>31 | 36<br>31 | 40<br>27            | 62<br>23 | 62<br>42        | 66<br>26 | 62<br>30  | 68       |          | 64<br>32 | 56<br>34 | 50<br>38 | 44<br>33  |            |          |          | 61           | 58<br>33 | 54<br>32 | 50<br>39        | 45<br>26 | 48<br>32 |          |          | 51 • 2<br>30 • 1 |
| NC ROSS                 | MAX        | 43         | 41<br>29     | 41<br>17 | 48<br>13 | 48<br>23  | 47               | 43<br>34        | 41<br>28 | 30       | 39<br>25            | 70<br>22 | 66<br>43        | 62<br>25 | 61<br>43  | 63       |          | 64<br>23 | 64<br>30 | 53<br>42 | 50<br>30  | 53<br>26   |          |          | 62<br>29     | 55<br>39 | 55<br>35 | 41<br>33        | 48<br>30 | 46<br>23 |          |          | 51.9<br>29.3     |
| NIDDLEBOURNE 2 ESE      | MAX<br>MIN | 43<br>32   | 44<br>31     | 43<br>14 | 37<br>14 | 45<br>15  | 54<br>19         | 55<br>27        | 42<br>33 | 39<br>29 | 40<br>28            | 44<br>28 | 73<br>34        | 60<br>28 | 73<br>28  | 72<br>31 | 62<br>29 | 57<br>26 | 64       | 52<br>35 | 54<br>34  | 38<br>26   | 47<br>27 | 51<br>32 | 59           | 58<br>30 | 53<br>34 | 55<br>36        | 42<br>35 | 44<br>27 | 52<br>23 |          | 51 • 7<br>27 • 7 |
| NOOREFIELO 1 SSE        | NAX<br>MIN | 45<br>28   | 50<br>28     | 45<br>22 | 46<br>14 | 52<br>18  | 48               | 47<br>32        | 40<br>32 | 38<br>34 | 44<br>32            | 60<br>26 | 66<br>34        | 73<br>26 | 69<br>30  | 71<br>43 |          | 66       | 55<br>36 | 54<br>40 | 44°<br>37 |            | 50<br>32 |          | 64<br>30     | 60<br>36 | 60<br>36 | 57<br>41        | 47<br>28 | 51<br>36 |          |          | 54.5<br>31.2     |
| MOOREFIELD MCNEILL      | MAX<br>M1N | 40<br>25   | 50<br>23     | 48<br>18 | 45<br>8  | 52<br>10  | 50<br>22         | 45<br>29        | 40<br>28 | 40<br>32 | 45<br>28            | 60<br>18 | 66<br>28        | 72<br>18 | 70<br>23  | 70<br>37 | 68<br>30 | 68<br>21 | 60<br>26 | 50<br>36 | 44<br>34  | 53<br>31   |          |          | 64           | 60<br>22 | 58<br>32 | 50<br>32        | 49<br>22 | 51<br>30 |          |          | 54 • 5<br>25 • 1 |
| MORGANTOWN CAA AIRPORT  | MAX<br>M1N | 39<br>33   | 40<br>25     | 36<br>16 | 40<br>16 | 52<br>22  | 57<br>34         | <b>46</b><br>37 | 44<br>32 | 38<br>29 | 42<br>27            | 70<br>28 | 65<br>41        | 72<br>36 | 70<br>46  | 62<br>45 | 57<br>35 | 62<br>36 | 53<br>33 | 81<br>43 | 46<br>32  | 31         |          |          | 56<br>32     | 48<br>36 | 58<br>39 | 42<br>36        | 42<br>34 | 45<br>33 | 47<br>30 |          | 51.3<br>32.4     |
| HORGANTOWN LOCK AND OAM | NAX<br>NIN | 40<br>33   | 43<br>33     | 38<br>17 | 43<br>17 | 54<br>22  | 59<br>29         | 48<br>38        | 47<br>34 | 41       | <del>44</del><br>30 | 70<br>28 | 67<br>47        | 72<br>30 | 70<br>34  | 65<br>45 | 59<br>35 | 64<br>30 | 54<br>33 | 54<br>43 | 51<br>34  | 45<br>31   |          |          | 58<br>31     | 51<br>36 | 62<br>38 | 38              | 44<br>35 | 46<br>32 |          |          | 53.3<br>32.5     |
| NEW CUMBERCANO DAM 9    | MAX<br>MIN | 53<br>32   | 43<br>34     | 36<br>15 | 41<br>15 | 55<br>19  | 59<br>25         | 47<br>34        | 38<br>32 | 39<br>30 | 42<br>25            | 66<br>28 | 65<br>50        | 75<br>34 | 73<br>31  | 66<br>43 | 56<br>34 | 58<br>27 | 51<br>29 | 53<br>41 | 53<br>33  | 48         |          |          | 54<br>27     | 45<br>30 | 59<br>32 | 47<br>37        | 46<br>36 | 49<br>33 |          |          | 52 · 8<br>30 · 9 |
| NEW NARTINSVILLE        | NAX<br>MIN | 43<br>32   | 44<br>33     | 42<br>17 | 46<br>17 | 55<br>24  | 56<br>28         | 47<br>35        | 39<br>32 | 43<br>30 | 47<br>30            | 73<br>30 | 67<br>50        | 75<br>28 | 70<br>33  | 63<br>44 | 60<br>31 | 66<br>28 | 53<br>38 | 55<br>44 | 55<br>34  | 50<br>27   | 52<br>38 | 62<br>33 | 59<br>32     | 48<br>36 | 58<br>35 | 47<br>38        | 45<br>35 | 52<br>30 | 54<br>26 | 61 26    | 54.4<br>32.1     |
| OAK HILL                | MAX<br>MIN | 45         | 45<br>30     | 40<br>19 | 44       | 50<br>17  | 50<br>31         | 51<br>35        | 47<br>33 | 36<br>25 | 35<br>25            | 44<br>26 | 72<br>29        | 62<br>30 | 54<br>30  | 60<br>48 | 65<br>32 | 56<br>27 | 68<br>36 | 52<br>40 | 58<br>32  | 36<br>28   | 54<br>27 | 41<br>36 | 55<br>32     | 62<br>43 | 58<br>35 | 56<br>35        | 40<br>31 | 42<br>24 | 50<br>26 | 50<br>24 | 50 · 9<br>30 · 1 |
| PARKERSBURG CAA AP      | MAX        | 45<br>31   | 44<br>25     | 38<br>15 | 44       | 53<br>24  | 52<br>30         | 42<br>33        | 35<br>31 | 40<br>28 | 43<br>28            | 72<br>31 | 63<br>41        | 72<br>34 | 71<br>43  | 61<br>44 | 57<br>35 | 65<br>35 | 53<br>42 | 57<br>41 | 41<br>34  | 50<br>28   | 46<br>36 | 59<br>33 | 57<br>35     | 52<br>38 | 51<br>34 | 43<br>35        | 44<br>33 | 49<br>31 | 52<br>29 | 61<br>25 | 52.0<br>32.3     |
| PARKERSBURG WB CITY     | MAX<br>M1N | 47         | 45           | 40<br>19 | 43<br>21 | 52<br>26  | 52<br>31         | 42<br>33        | 36<br>32 | 40<br>27 | 44<br>29            | 73<br>33 | 66<br>39        | 74<br>33 | 72<br>43  | 62<br>44 | 57<br>38 | 67<br>33 | 55<br>43 | 60<br>40 | 40<br>34  | 50<br>30   | 47<br>39 | 61<br>35 | 56<br>39     | 53<br>38 | 51<br>38 | 44<br>38        | 46<br>35 | 50<br>32 | 51<br>29 | 63<br>26 | 52.9<br>33.3     |
| PARSONS 1 SW            | MAX<br>MIN | 34         | 38           |          | 37<br>12 | 49<br>17  | 51<br>28         | 49<br>30        | 49<br>34 | 50<br>25 | 49<br>24            | 65<br>20 | 59<br>35        | 68<br>20 | 56<br>33  | 62<br>34 | 55<br>35 | 59<br>35 | 45<br>34 | 41<br>33 | 39<br>31  | 42<br>32   | 38<br>31 | 41<br>33 | <b>46</b> 27 | 43<br>37 | 42<br>34 | 39<br>32        | 36<br>31 | 41<br>32 | 37<br>31 | 55       | 46 • 7<br>28 • 6 |
| PETERS8URG              | MAX<br>MIN | 42         | 50           | 45       | 45<br>17 | 52<br>19  | 47<br>28         | 46<br>32        | 38<br>32 | 38<br>34 | 44<br>30            | 59<br>27 | 65<br>36        | 70<br>26 | 69<br>31  | 68<br>48 | 68<br>45 | 67<br>40 | 55<br>36 | 45<br>40 | 44<br>31  | 53<br>34   | 50<br>34 | 61<br>37 | 64<br>34     | 60<br>37 | 56<br>31 | 50<br>43        | 47<br>30 | 52<br>37 | 51<br>37 | 58       | 53.5<br>32.6     |
| PICKENS 1               | MAX        | 41         | 39           | 37       | 45<br>12 | 53<br>20  | 49<br>30         | 47<br>37        | 41<br>29 | 29<br>23 | 35<br>22            | 65<br>22 | 59<br>39        | 65<br>26 | 60<br>35  | 58<br>40 | 51<br>25 | 60<br>25 | 58<br>32 | 49<br>43 | 44<br>26  | 47<br>25   | 43<br>33 | 51<br>33 | 56<br>27     | 54<br>40 | 56<br>35 | 37<br>31        | 35<br>29 | 42<br>25 | 43<br>20 | 55<br>27 | 48 • 5<br>28 • 4 |
| PIEDMONT                | MAX<br>M1N | 32         | 42           | 46       | 38<br>15 | 42<br>20  | 47<br>26         | 49<br>32        | 36<br>33 | 40<br>33 | 39<br>32            | 42<br>28 | 53<br>34        | 63<br>29 | 74<br>31  | 65<br>36 | 68<br>48 | 62<br>36 | 68<br>39 | 60<br>48 | 50<br>40  | 47<br>33   | 47<br>31 | 44<br>32 | 62<br>30     | 63<br>35 | 40<br>34 | 54<br>39        | 46<br>36 | 45<br>37 | 48<br>37 | 50<br>24 | 50 • 4<br>32 • 4 |
| PINEVILLE               | MAX        | 49         |              |          | 48<br>20 | 54<br>20  | 51<br>30         | 53<br>31        | 51<br>36 | 38<br>26 | 39<br>25            | 48<br>29 | 74<br>29        | 65<br>30 | 73<br>31  | 65<br>44 | 67<br>28 | 61<br>32 | 70<br>34 | 58<br>35 | 59<br>39  | 41<br>26   | 61<br>27 | 46<br>41 | 60<br>36     | 65<br>37 | 67<br>37 | 58<br>41        | 43<br>36 | 42<br>29 | 53<br>29 | 56<br>26 | 55.4<br>31.6     |
| RAVENSWOOD OAN 22       | MAX<br>MIN | 46         | 48           | 48       | 45       | 56<br>22  | 55<br>29         | 47<br>37        | 40<br>32 | 42<br>28 | 44<br>29            | 72<br>30 | 72<br>51        | 72<br>29 | 71<br>40  | 70<br>45 | 60<br>29 | 68<br>29 | 68<br>39 | 59<br>48 | 55<br>34  | 53<br>23   | 52<br>39 | 59<br>35 | 59<br>35     | 58<br>40 | 53<br>39 | 49<br>38        | 45<br>36 | 50<br>28 | 55<br>24 | 64<br>23 | 56 • 0<br>32 • 6 |
| RICHWOOD 2 N            | KAM<br>MIM |            |              |          | 43<br>14 | 45<br>25  | 46<br>31         | 33              | 35<br>20 | 29<br>21 | 40<br>23            | 63<br>21 | 58<br>44        | 60<br>30 | \$8<br>32 | 58<br>34 | 60<br>32 | 60<br>30 | 58<br>30 | 56<br>36 | 50<br>28  | 48<br>24   | 44<br>34 | 58<br>28 | 57<br>25     | 55<br>30 | 52<br>32 | 36<br>30        | 34<br>28 | 36<br>30 | 44<br>25 | 48<br>30 | 47.9<br>27.9     |
| RIPLEY                  | KAM<br>AIM | 44         |              |          | 48       | 56<br>19  | 55<br>29         | 46<br>38        | 41<br>32 | 44<br>28 | 48<br>28            | 76<br>28 | 73<br>44        | 73<br>28 | 74<br>35  | 65<br>39 | 61<br>25 | 70<br>28 | 66<br>36 | 60<br>41 | 52<br>34  | 55<br>22   | 49<br>39 | 61<br>32 | 61<br>33     | 64<br>41 | 53<br>39 | 46<br>37        | 47<br>35 | 51<br>27 | 58<br>22 | 65<br>22 | 56.9<br>30.8     |
| ROMNEY 3 NNE            | KAM<br>NIM | 4:         | 3 50<br>7 32 |          |          | 48<br>16  | 48<br>28         | 44<br>32        | 37<br>32 | 40<br>34 | 44<br>32            | 60<br>23 | 66<br>33        | 73<br>24 | 70<br>27  | 70<br>43 | 66<br>39 | 67<br>34 | 63<br>31 | 52<br>40 | 43<br>37  | 52<br>35   | 47<br>32 | 62<br>35 | 66<br>28     | 59<br>33 | 59<br>36 | 55<br>40        | 47<br>29 | 50<br>32 | 51<br>35 | 57<br>19 | 54 • 0<br>30 • 7 |
| ROWLESBURO 1            | KAM<br>MIM |            |              |          |          | 52<br>23  | 57<br>31         | 48<br>36        | 44<br>35 | 39<br>29 | 42<br>28            |          | 63<br>43        |          | 69<br>32  | 65<br>45 | 58<br>33 | 63<br>30 | 60<br>33 | 50<br>42 | 49<br>33  | 46<br>32   | 42<br>34 | 59<br>35 | 59<br>30     | 53<br>35 | 61<br>37 | 46<br>39        | 40<br>33 | 46<br>35 | 46<br>33 | 61<br>24 | 52.5<br>32.0     |
| SPENCER                 | NA)<br>MIM |            | 9 46         | 7 1      | 16       | 55<br>23  | 56<br>32         | 49<br>34        | 40<br>30 | 40<br>25 | 44<br>28            | 74<br>28 | 71<br>50        | 71<br>38 | 71<br>47  | 64<br>41 | 58<br>34 | 64<br>27 | 65<br>40 | 59<br>47 | 51<br>32  | 51<br>23   | 48<br>37 | 57<br>36 | 57<br>32     | 63<br>39 | 56<br>41 | 46<br>36        | 43<br>34 | 49<br>27 | 53<br>23 | 64<br>23 | 54.8<br>32.4     |
| SPRUCE KNO8             | NA!<br>MIP |            |              | 9 1      | 38       | 42<br>19  | 4 <b>6</b><br>23 | 41<br>30        | 39<br>27 | 34<br>22 | 28<br>20            | 43<br>20 | <b>62</b><br>42 | 55<br>33 | 60<br>36  | 63<br>42 | 59<br>30 | 50<br>31 |          | 55<br>36 | 45<br>30  | 30<br>25   | 49<br>25 | 34<br>25 | 52<br>32     | 58<br>30 | 49<br>28 | 51<br>34        | 38<br>27 | 34<br>28 | 42<br>28 | 40<br>23 | 45 • 2<br>28 • 0 |
| UNION                   | NA:        | X 4        | 1 47         | 7 40     | 49       | 49        | 42<br>30         | 45<br>34        | 33       | 36<br>26 | 35<br>26            | 43<br>23 | 69<br>29        | 62<br>26 | 62<br>36  | 55<br>43 | 65<br>30 | 58<br>24 | 65<br>31 | 50<br>38 | 55<br>34  | 39<br>29   | 56<br>30 | 39<br>34 | 54<br>31     | 63<br>44 | 45<br>38 | 52<br>36        | 45<br>32 | 40<br>22 | 53<br>28 | 52<br>22 | 50 • I<br>29 • 9 |
| VIENNA BRISCOE          | NA:        |            |              | 14       |          |           | 53<br>25         | 52<br>36        | 41<br>32 | 36<br>28 | 41<br>27            | 45<br>22 | 73              | 61 25    | 73<br>33  | 72<br>43 |          | 63<br>27 | 67<br>37 | 54<br>49 | 58<br>33  | 39<br>24   | 49<br>37 |          | 61<br>32     |          | 57<br>31 | 52<br>39        | 45<br>33 | 48<br>26 |          | 53<br>19 | 50 • 2<br>30 • 2 |
| WARDENSVILLE R N FARM   | MAI        |            |              |          |          |           | <b>46</b><br>27  |                 | 40       | 39<br>32 | 40<br>31            | 43<br>23 | 62<br>30        | 65 25    | 66        | 65<br>38 | 70<br>38 | 60<br>34 | 66<br>41 | 53<br>38 | 43<br>37  | 44<br>34   | 51<br>31 | 40<br>32 | 60<br>28     | 62<br>33 | 40<br>33 | <b>55</b><br>38 | 47<br>28 | 44<br>31 | 52<br>36 | 49<br>20 | 50 · 1<br>30 · 1 |
| WEBSTER SPRINGS         | MA<br>MII  | X 4        | 0 4          | 4 4      | 54       | 5-6<br>22 | 57<br>34         | 52<br>40        |          | 33<br>25 | 45<br>28            | 74<br>26 | 50              | 73       | 68        | 67<br>45 | 59<br>28 | 69<br>25 | 63<br>34 | 56<br>45 | 52<br>30  | 57<br>31   | 30<br>38 | 56<br>41 | 62<br>30     | 59<br>42 | 63<br>38 | 41<br>35        | 40<br>32 | 50<br>29 | 53<br>25 |          | 55.4<br>31.8     |
| MEIRTON                 | NA<br>NI   | X 4        | 0 2          | 3 3      |          | 52        | 57<br>26         | 47              | 36       | 40       | 42<br>24            | 30       | 65              |          | 72<br>38  | 66<br>42 | 55<br>33 | 59<br>34 | 51<br>32 | 51<br>41 | 51<br>32  | 46<br>30   | 53<br>33 | 62<br>32 | 55<br>28     | 45<br>29 | 58<br>33 | 45<br>35        | 45<br>34 | 47<br>33 |          | 58<br>23 | 52.0<br>31.2     |
| METTPROBE 3 NE          | MA<br>MI   | X 4<br>N 3 | 4 4 2 3      | 2 3 2 1  |          |           | 50<br>21         |                 | 3 40     | 37       | 41                  | 68       | 41              |          |           | 67<br>42 | 57<br>35 | 60<br>26 |          | 55<br>41 | 52<br>33  | 47<br>27   | 54<br>31 | 63<br>28 | 60<br>27     | 56<br>25 | 52<br>31 | 45<br>37        | 46<br>36 | 48<br>31 | 50<br>30 |          | 53.0<br>29.0     |
| WESTON                  | NA<br>MI   |            | 5 4 2 3      | 4 4 3 1  | 7 1      |           | 22               |                 |          | 42       | 39<br>29            |          | 34              | 6 63     | 74        | 72<br>34 | 64<br>33 | 58<br>29 | 67<br>30 | 59<br>42 | 56<br>35  | 37<br>32   | 49<br>33 | 45<br>38 | 59<br>31     | 57<br>34 |          | 64<br>41        | 46<br>35 | 31       | 48<br>26 | 23       | 53.3<br>30.5     |
| WHEELING WARWOOD DAM 12 | MA<br>MI   |            | 2 4          | 3 4      | 2 30     |           | 52               | 31              | 35       | 40       |                     | 42       | 69              |          | 71        | 70<br>33 | 60<br>36 | 55<br>34 | 60       |          |           | 38<br>30   | 46<br>32 | 53<br>34 | 51<br>31     | 55<br>33 | 43<br>34 | 55<br>36        | 41<br>37 | 45<br>35 |          |          | 49.8<br>30.9     |
| WHITE SWEPHUR SPRINGS   | MA<br>IM   |            | 4 4 3        | 5 4      | 5 50     |           | 34               | 43              | 3 41     | 35       | 43                  | 72       | 70              | 0 65     | 5 61      | 47       | 64<br>35 | 66<br>23 | 65       | 55<br>43 | 58<br>30  | 56<br>34   | 58<br>34 | 58<br>36 | 64<br>30     | 62<br>39 | 34<br>34 | 48<br>38        | 42<br>33 | 50<br>24 |          | 57<br>20 | 54.4<br>31.0     |
|                         |            |            |              |          |          |           |                  |                 |          |          |                     |          |                 |          |           |          |          |          |          |          |           |            |          |          |              | 1        |          |                 |          |          |          |          |                  |

See reference notes following Station Indee.  $= 38 \ \, \simeq \ \,$ 

Table 5 - Continued

### DAILY TEMPERATURES

WEST VIRGINIA

|                                  |  |  |   | H 1957  |
|----------------------------------|--|--|---|---|
|                                  |  | Day Of Month   |   | age   |
| 2 3 4 5 6                        | 7 8 9 10 11 12 13 1                          | 14 15 16 17 18 19 20 21  | 22 23 24 25 26 27 28 29 30 31   | Aver  |
| 50 48 51 53 58<br>31 26 22 23 32 | 50 47 34 38 53 79 69<br>37 33 29 30 31 38 31 | 74 75 70 65 75 62 61 43<br>35 49 29 30 36 38 37 26                         | 61 58 60 66 67 58 44 47 55 64<br>29 43 36 39 45 43 38 28 30 29  | 57 e 3<br>33 e 5  |
| 48 47 42 47 53<br>33 20 19 18 24 | 53 43 35 42 47 74 63<br>33 32 29 28 31 39 33 | 72 70 63 59 69 59 60 41<br>33 44 32 31 33 39 37 27                         | 52 46 60 62 63 52 43 45 48 55<br>26 40 37 38 43 41 36 31 29 27  | 53 • 2<br>32 • 1  |
|                                  | 31 26 22 23 32<br>48 47 42 47 53             | 50 48 51 53 58 50 47 34 38 53 79 69<br>31 26 22 23 32 37 33 29 30 31 38 31 | 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 50 48 51 53 58 50 47 34 38 53 79 60 74 75 70 65 75 62 61 43 31 26 22 23 32 37 33 29 30 31 38 31 35 49 29 30 36 38 37 26 | 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 50 48 51 53 58 50 47 34 38 53 79 69 74 75 70 65 75 62 61 43 61 58 60 66 67 58 44 47 55 64 61 22 23 32 37 33 29 30 31 38 31 33 34 35 49 29 30 30 36 38 37 26 29 43 36 39 45 43 38 28 30 29 48 36 7 42 47 74 63 72 70 63 75 69 75 |

Table 6

## EVAPORATION AND WIND

|                           | _ |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |       |       |     |    |    |    |    |    |    |    |    |    |    |     |     |     |                     |
|---------------------------|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|-------|-------|-----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|---------------------|
| Station                   |   |   |   |   | , | , | , |   | , |   |    |    |    |    |    |    | Day o | of mo | nth |    |    |    |    |    |    |    |    |    |    |     |     |     |                     |
|                           |   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16,   | 17    | 18  | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29  | 30  | 31  | Total<br>or<br>Avg. |
| WARDENSVILLE R M FARM EVA |   | - | - | - | - | - | - | - | - | - | =  | -  | -  | -  | -  | -  | -     | -     | -   | =  | -  | -  | -  | -  | -  | -  |    |    | -  | .23 | .32 | .11 | =                   |

| Ç                       |                                    |         |         |        |   |   |   |     |          |          |         |     |    |    |    | Day | of m | onth |    |    |        |         |     |    |    |    |    |    |    |         |        |    |
|-------------------------|------------------------------------|---------|---------|--------|---|---|---|-----|----------|----------|---------|-----|----|----|----|-----|------|------|----|----|--------|---------|-----|----|----|----|----|----|----|---------|--------|----|
| Station                 |                                    | 1       | 2       | 3      | 4 | 5 | 6 | 7   | 8        | 9        | 10      | 11  | 12 | 13 | 14 | 15  | 16   | 17   | 18 | 19 | 20     | 21      | 22  | 23 | 24 | 25 | 26 | 27 | 28 | 29      | 30     | 31 |
| ABERDKEN                | SNOWFALL<br>SN ON GND              | .5      | т       |        |   |   |   |     |          | 1.0<br>T | т       |     |    |    |    |     |      |      |    |    | т      |         |     |    |    |    |    |    |    | т       |        |    |
| ARBORVALE 2             | SNOWFALL<br>SN ON GND              |         |         | .3     |   |   |   |     | .5       | т        |         |     |    |    |    |     |      |      |    |    |        |         |     |    |    |    |    | т  | Т  |         | т      |    |
| RAYARD                  | SNOWFALL<br>SN ON GND              | 1.0     | 4.0     | T<br>3 | 2 | т | т |     | 1.0<br>T | 1.0<br>1 |         |     |    |    |    |     |      |      |    |    | T<br>T | Т       |     |    |    | т  | Т  | т  | Т  | Т       | Т      | T  |
| BENSON                  | SNOWFALL<br>SN ON GND              | .5      |         |        |   |   |   |     |          | .5<br>1  |         |     |    |    |    |     |      |      |    |    | .1     |         |     |    |    |    |    | Т  |    |         |        |    |
| BLUEFIELD 1             | SNOWFALL<br>SN ON GND              | T       |         |        |   | T |   |     | 1.0<br>1 | 2.0<br>1 |         |     |    |    |    |     |      |      |    |    | T      |         |     |    |    |    |    | т  |    | T       |        |    |
| BLUESTONE DAM           | SNOWFALL<br>SN ON GND              |         |         |        |   |   | т |     | т        |          |         |     |    |    |    |     |      |      |    |    |        | т       |     |    |    |    |    |    |    |         |        |    |
| BRUSHY RUN              | SNOWFALL<br>SN ON GND              | T       |         | T      |   |   |   | T   | 3.2      | 1        |         |     |    |    |    |     |      |      |    |    |        |         |     |    |    |    |    |    |    |         |        |    |
| BURNSVILLE              | SNOWFALL<br>SN ON GND              | T       |         |        |   |   |   |     |          | T        |         |     |    |    |    |     |      |      |    |    |        |         |     |    |    |    |    |    |    |         |        |    |
| CABWAYLINGO ST FOREST   | SNOWFALL<br>SN ON GND              |         |         |        |   |   |   |     | 3.0      |          |         |     |    |    |    |     |      |      |    |    |        |         |     |    |    |    |    |    |    |         |        |    |
| CAMDEN ON GAULEY        | SNOWFALL<br>SN ON GND              | T       | т       | т      |   |   |   |     |          | 2.1<br>2 | т       |     |    |    |    |     |      |      |    |    |        |         |     |    |    |    |    |    |    |         |        |    |
| CHARLESTON WB AIRPORT   | SNOWFALL<br>SN ON GND<br>WTR EQUIV | .3<br>T |         |        |   |   |   |     | 1.0<br>T | .1<br>I  | T<br>T  |     |    |    |    | ,   |      |      |    |    | Т      |         |     |    |    |    |    | Т  | Т  |         |        |    |
| CLAY 1                  | SNOWFALL<br>SN ON GND              |         |         |        |   |   |   |     | T        |          |         |     |    |    |    |     |      |      |    |    |        |         |     |    |    |    |    |    |    |         |        |    |
| CRANBERRY GLADES        | SNOWFALL<br>SN ON GND              | .5<br>T | 1.9     | .8     | T | т | T | T   | 8.0      | 1.2      | 6       | 2   |    |    |    |     |      |      |    |    | T      |         | 2.8 |    |    |    |    | T  | T  | 1.7     |        |    |
| CRESTON                 | SNOWFALL<br>SN ON GND              | -       | -       | -      | - | - | - | -   | =        | -        | -       | -   | -  | -  | -  | -   | -    | -    | -  | -  | -      | -       | -   | -  | =  | -  | -  | -  | -  | -       | -      |    |
| EAST RAINELLE           | SNOWFALL<br>SN ON GND              | -       | -       | -      | - | = | = | -   | -        | -        | -       | =   | -  | =  | -  | -   | -    | -    | -  | -  | -      | -       | -   | =  | -  | -  | -  | -  | -  | -       | =      |    |
| ELKINS AIRPORT          | SNOWFALL<br>SN ON GND              | T       | т       | T      | т |   |   |     |          | 2.0      | T<br>2  |     |    |    |    |     |      |      |    |    |        | .5<br>1 |     |    |    |    |    |    | ř1 | T<br>T  | T      |    |
| FLAT TOP                | SNOWFALL<br>SN ON GND              | т       | .5<br>T |        |   |   |   | 2.4 | 3.1      | T 5      | 2       |     |    |    |    |     |      |      |    |    | T      |         | 1.8 | т  |    |    | T  | Т  | T  | .5<br>T |        |    |
| GLENVILLE               | SNOWFALL<br>SN ON GND              | T       |         |        |   |   |   |     |          | T        | T       |     |    |    |    |     |      |      |    |    |        |         |     |    |    |    |    |    |    | Т       |        |    |
| HUNTINGTON WB CITY      | SNOWFALL<br>SN ON GND              |         |         |        |   |   |   | .2  | 1.8      | 1        |         |     |    |    |    |     |      |      |    |    | Т      |         |     |    |    |    |    |    |    |         |        |    |
| KUMBRABOW ST FOREST     | SNOWFALL<br>SN ON GND              |         |         |        |   |   |   |     | 1.0      | 3.0      | 2       | 1   |    |    |    |     |      |      |    |    |        |         |     |    |    |    |    |    |    |         |        |    |
| LINDSIDE                | SNOWFALL<br>SN ON GND              | ,       | Т       |        |   |   | т |     |          |          |         |     |    |    |    |     |      |      |    |    |        |         |     |    |    |    |    |    |    |         |        |    |
| MADISON                 | SNOWFALL<br>SN ON GND              | Т       |         |        |   |   |   |     | 1.0      | 1.5      |         |     |    |    |    |     |      |      |    |    |        |         |     |    |    |    |    |    |    |         |        |    |
| MANUINGTON 1 N          | SNOWFALL<br>SN ON GND              | Т       |         |        |   |   |   |     | т        |          |         |     |    |    |    |     |      |      |    |    | T      |         |     |    |    |    |    |    |    |         |        |    |
| MARTINSBURG CAA AIRPORT | SNOWFALL<br>SN ON GND              | Т       |         |        |   |   | Т | 1.0 | T        |          |         |     |    |    |    |     |      |      |    |    |        |         |     |    |    | Т  |    |    |    |         |        |    |
| MATRIAS                 | SHOWFALL<br>SH OH GNE              | 2.0     |         |        |   |   |   | . 5 | 3.0      |          |         |     |    |    |    |     |      |      |    |    |        |         | 1.0 |    | 1  | T  |    | T  |    | Т       |        |    |
| HOOREFIELD MC HEILL     | SNOWFALL<br>SN ON GNE              |         |         |        |   |   |   |     |          |          |         |     |    |    |    |     |      |      |    |    |        |         |     |    |    | Т  |    |    |    |         |        |    |
| MORGANTOWN CAA AIRPORT  | SNOWFALL<br>SN ON GNE              | T       | Т       |        |   |   |   |     | T        | T        | Т       |     |    |    |    |     |      |      | 1  |    | Т      | Т       |     |    |    |    |    |    | Т  | Т       |        |    |
| NEW MARTINSVILLE        | SNOWFALL<br>SN ON GNI              |         |         |        |   |   |   | т   |          | . 8      |         |     |    |    |    |     |      |      |    |    | Т      |         |     |    |    |    |    |    | T  | Т       |        |    |
| OAK BILL                | SNOWFALL<br>SN ON GNI              |         |         |        |   |   |   |     |          | 1.2      |         |     |    |    |    |     |      |      |    |    |        |         |     |    |    |    |    |    |    |         |        |    |
| PARKERSBURG CAA AIRPORT | SNOWFALL<br>SN ON GNI              | T       |         |        |   |   |   | Т   | 1.0      | T        |         |     |    |    |    |     |      |      |    |    | T      |         |     |    |    |    |    |    |    |         |        |    |
| PARKERSBURG WS CITY     | SNOWFALL<br>SN ON GNI              |         |         |        |   |   |   | 1.0 | 1.5      | T        |         |     |    |    |    |     |      |      |    |    | T      |         |     |    | Т  |    |    |    |    |         |        |    |
| DIEDMOM,                | SNOWFALL<br>SN ON ONT              |         | 0 1     |        |   |   |   | r r | 4.0      | 2        | т       | т   |    |    |    |     |      |      |    |    |        |         |     |    |    |    |    |    |    |         | т      |    |
| ROWLESBURG I            | SNOWFALL<br>SN ON ONI              | T       |         | i      | 5 |   |   |     | T        |          | .3<br>T | T   |    |    |    |     |      |      |    |    |        | T       |     |    |    |    |    |    |    |         |        |    |
| SPRUCE ENOB             | SNOWFALL<br>SN OW ONI              |         |         | - 2    | - | - | - | -   | - 8      | -4       | 3       | - 2 | -  | -  | -  | -   | -    | -    | -  | -  | -      | -       | -   | -  | -  | -  | -  | -  | 2  | 1       | -<br>I |    |
| WEIRTON                 | SNOWFALL<br>SN ON GNI              | ١.      | s T     |        |   |   |   | т   | 4 . T    |          | т       |     |    |    |    |     |      |      |    |    | т      | Т       |     |    |    | Т  |    |    |    | т       |        |    |
| WHERE, INO WARWOOD DAM  | SNOWFALL<br>SN ON ONI              |         | т       | т      |   |   |   |     | 3.<br>T  |          | Т       |     |    |    |    |     |      |      |    |    |        | т       | 1   |    |    |    |    |    |    |         |        |    |
| WHITE SULPHUR SPRINGS   | SHOWFALL<br>THO HO ME              |         |         |        |   |   | т | Т   | Т        |          |         |     |    |    |    |     |      |      |    |    |        |         |     |    |    |    |    |    |    |         |        |    |
| WORMALLIIW              | SHOWFALL<br>SH ON ON               | т       |         |        |   |   |   |     | i        |          |         |     |    |    |    |     |      |      |    |    |        |         |     |    |    |    |    |    |    |         |        |    |

See reference notes following Station Index - 38 -

### SNOWFALL AND SNOW ON GROUND

| Station        |                       |   |   |   |   |   |   |   |   |         |    |    |    |    |    | Day | of m | onth |    |    |    |  |    |    |    |    |    |    |    |    |    |
|----------------|-----------------------|---|---|---|---|---|---|---|---|---------|----|----|----|----|----|-----|------|------|----|----|----|--|----|----|----|----|----|----|----|----|----|
| Station        |                       | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9       | 10 | 11 | 12 | 13 | 14 | 15  | 16   | 17   | 18 | 19 | 20 |  | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| VINYINLD LOCKS | SNOWFALL<br>SN ON GND |   |   |   |   |   |   |   | T | .5<br>1 |    |    |    |    |    |     |      |      |    |    |    |  |    |    |    |    |    |    |    |    |    |

#### REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Purkershurg, West Virginia, or to may Weather Bureau Office mar you.

Figures and latters following the station name, such as 12 SSW, indicate distance to miles and direction from the post office.

Delayed data and corrections will be carrind only in the June and December issues of this hulletin.

Nonthly and seasonal scowfall and heating dagree days for the preceding 12 souths will be carried in the June issue of this hulletin.

Stations appearing in the Indax, but for which data arm not limind in thm tables, either are minning or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwism indicated, dimensional units used in thin bulintin are: Temperature in °F, precipitation and svaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily tomperatures for average daily to aver

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Long-term meams for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are hased on the period 1921-1950, adjusted to represent observations taken at the present location. Loth period 1931-1955.

Water squivalent values published in Table 7 are the water equivalent of snow, sleet or ics on the ground. Samples for obtaining measurements are taken from different points for nuccessive observations; consequently occasional drifting and other causes of local variability in the encoupack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or sore inches of mow are on the ground.

Entries of Scowfall is Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ics.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local ass.

Show on ground in Table 7 is at observation time for all except Weather Bursau and CAA stations. For these stations move on ground values are at 7:30 a.m. E.S.T.

- wo ground in Table 7 is at observation time for all except Westher Bursau and CAA etations. For these stations now on ground values are at 7:30 a.s., E.S.T.

  No record in Tahlen 3, 6, 7 and the Btation Index. No record in Tahlen 2 and 5, is indicated by no entry. Consult the annual insue of this publication for interpolated monthly precipitation totals.

  Associated to a full most of the gradual property of the distribution unknows.

  Gagw is squipped with a windshield.

  Theremeters are generally exposed in a shelter located a few fast above sod-covered ground; however, the references indicates that the thermosters are exposed in a shelter located or the roof of a huilding.

  Associated to a full month.

  It is the "Refer to Tables" column in the Btation ladox the letter "C" indicaten recorder stations. These natation are processed for special purposes and are published.

  In the "Refer to Tables" column in the Btation ladox the letter "C" indicaten recorder stations. The sential processed for special purposes and are published.

  The station is the station bata".

  Whater equivalent of snowfall wholly or partly estimated, assing a ratio of 1 inch water equivalent to every 10 inches of new amovfall.

  In the "Refer to Tables" is a summand of the letter "C" indicaten that soil temperatures are published.

  In the "Refer to Tables" is a summand of the letter "C" indicaten that soil temperatures are published.

  Station, have been adjusted for recommendation are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".)

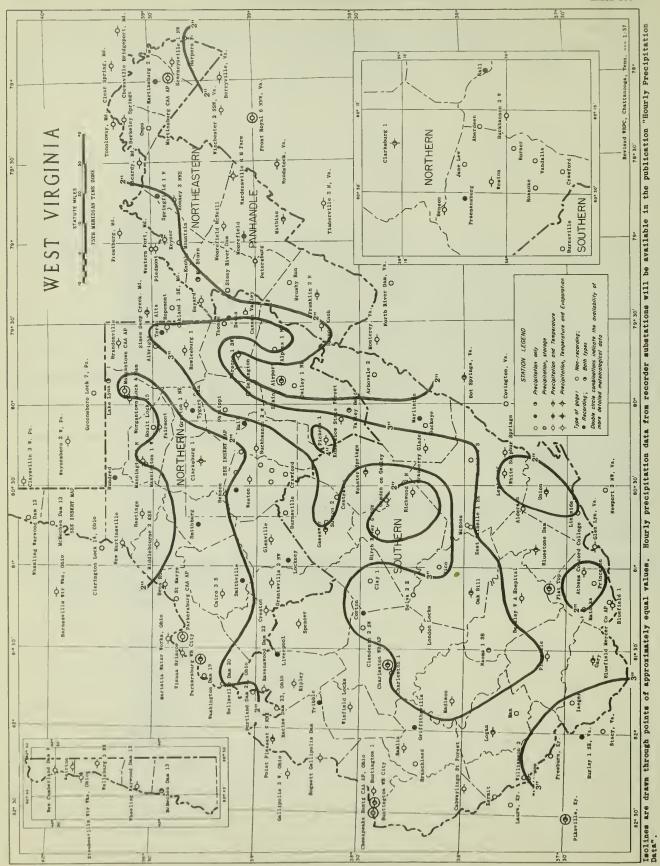
  There, an amount too small to measure.

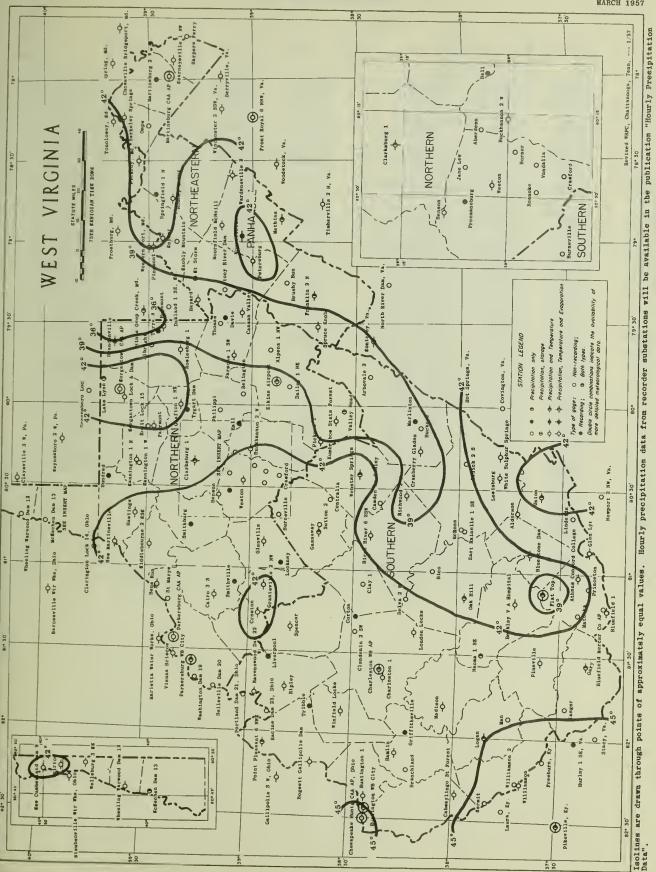
  Associated the following ages (Chapses abouts are essentially accurate but may vary slightly from the amounts to be published.

  Consideration time in 1:30 a.m., f.S.T. of the following day.

Isformation concerning the history of changes in locations, ninvations, exponurn etc. of substations through 1955 may be found in the publication "Substation Bistory" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Wanhington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated shove, price 15 cents.

Subscription Prics: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Supmary). Checks, and money orders should be made payable to the Superistssdest of Documents. Remittance and correspondence regarding subscriptions should be need to the Superistssdest of Documents, Government Printing Office, Washington 25, D. C.





|  |                              |   |             |  |   |                                      |                             |                      |  |   |   |                      |  | -                |  |   |                                 | Ob                             | -00                   |  |                                 |                    |
|--|------------------------------|---|-------------|--|---|--------------------------------------|-----------------------------|----------------------|--|---|---|----------------------|--|------------------|--|---|---------------------------------|--------------------------------|-----------------------|--|---------------------------------|--------------------|
| Station  | Index No.                    | County  | Drainage [  | Latitude   | Longitude                                 | Elevation                            | Obs<br>vati<br>Tin          | on                   | Observer   | Refer<br>To<br>Tables                     | Station   | Index No.            | County   | Drainage [       | Latitude                                       | Longitude                                 | Elevation                       | Vat<br>Tir<br>d<br>He          | Precip. eu            | Observer   | T                               | ofer<br>To<br>bles |
| BRIGHT<br>DERSON   | 0012<br>0094<br>0102<br>0143 | UPSHUR PRESTON MONROE RANDOLPH POCAHONTAS                                 | 6 2 7 2     | 39 04<br>39 29<br>37 43<br>36 55<br>38 26                | 80 18<br>79 3B<br>80 38<br>79 40          | 1072<br>1219<br>1560<br>3020         | 5P                          | 4P<br>7A<br>7A<br>7A | L. ESLE BOND<br>MONONGAHELA PWR CO<br>CHARLES L. LOBBAN<br>OMER S. SNITH<br>METTIE R. SHEETS                         | 3 7<br>3 2 3 5<br>3 7                     | MAM MANNIMGTON 1 N MANNINGTOM 1 W MARLINTON MARTINSBURG CAA AP  | 5621<br>5626<br>5672 | LOGAM<br>MARION<br>MARION<br>POCAMONTAS<br>BERKELEY          | 6 7              | 37 44<br>39 33<br>39 32<br>36 13<br>39 24      | 81 53<br>80 21<br>80 22<br>80 05<br>77 59 | 995<br>2150<br>537              | 6P<br>NID                      | AB<br>MIO<br>MIO      | RUSSELL E. WHITE JAMES M. NORGAN ORA G. FROST CECIL A. CURRY CIVIL AERD. AON.                                    | 2 3 5                           | c                  |
| THEMS CONCORD COLLEGE AYARD ECKLEY V A HOSPITAL ELINGTOM                     | 0355<br>0527<br>0580<br>0633 | NERCER<br>GRAMT<br>RALEIGH<br>BARBOUR                                     | 7<br>9<br>7 | 37 25<br>39 16<br>37 47<br>39 02                         | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 | 2600<br>2375<br>2330<br>1679         | 3P<br>5P<br>6P              | 3P<br>5P<br>8A<br>7A | CDNCORD COLLEGE HOWARD R. FULK V. A. HOSPITAL GEORGE R. HILLYARD CORPS OF ENGINEERS                                  | 2 3 5<br>2 3 5 7<br>2 3 5<br>3            | NARTINSBURG 2 W<br>NATHIAS<br>NATOAKA<br>MC MECHEM DAM 13<br>MC ROSS  | 5739<br>5747<br>5847 | BERKELEY<br>HARDY<br>NERCER<br>MARSHALL<br>GREENBRIER        | 9<br>7<br>B<br>4 | 39 28<br>38 52<br>37 25<br>39 59<br>37 59      | 78 00<br>78 52<br>81 15<br>80 44<br>80 45 | 2580<br>655<br>2445             | 6P<br>5P                       | 6P<br>7A<br>7A<br>5P  | ROBERT L. CRISWELL<br>VIRGIL L. MATHIAS<br>RAY 8. THOMPSON<br>CORPS OF ENGINEERS<br>RUSSELL D. AMICK             | 2 3 5 3 2 3 5                   | c                  |
| ELLEVILLE DAM 20 ELVA 2 E EMSON EMS RUN ERKELEY SPRINGS                      | 0661<br>0679<br>0687         | NICHOLAS<br>HARRISON<br>PLEASAN7S<br>HORGAN<br>MICHOLAS                   | 10          | 38 14  | 81 10<br>80 33<br>81 07<br>78 14          | 740<br>1080<br>652<br>640            | 5P<br>6P                    | 7A<br>4P<br>5P       | WILLIAN S. JOHNSTON<br>R. D. MARTS<br>MRS. C. W. REA<br>H.M. RUPPENTHAL III<br>HAMILTON GAS CORP                     | 3<br>2 3 5 7<br>2 3 5<br>2 3 5<br>2 3 5   | MIDDLEBOURNE 2 ESE<br>MOOREFIELD 1 SSE<br>MOOREFIELD NCNEILL<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND DAM | 6168                 | TYLER<br>HARDY<br>HARDY<br>MOMONGALIA<br>MONONGALIA          | 9 6 6            | 39 29<br>39 02<br>39 09<br>39 38<br>39 37      | 60 52<br>78 58<br>78 54<br>79 55<br>79 58 | 1245<br>825                     | 5P<br>6P<br>5 MIO<br>7P        | 7A<br>6P<br>MID<br>7A | JOHM W. CRUMRINE<br>MRS. ZELLA H VETTER<br>MRS. JOHN W.SAVILLE<br>CIVIL AERO. AOM.<br>CORPS OF EMGINEERS         | 2 3 5 2 3 5 2 3 5               | 5 7                |
| IRCH RIVER 6 SSW  LUEFIELD 1  LUEFIELD NERCER CO AP  LUESTONE DAM  RAMCHLAND | 0916<br>0926<br>0939         | NERCER<br>MERCER<br>SUMMERS<br>LINCOLN                                    | 7 7 7 3     | 37 16<br>37 17<br>37 39<br>36 13<br>39 40                | 81 13<br>81 12<br>80 53<br>62 12          | 2550<br>2846<br>1388<br>600          | 6P<br>8A                    | 6P<br>7A<br>8A<br>7A | C. K. CALDWELL   | 2 3 5 7<br>3<br>2 3 5 6 7 C<br>3<br>2 3 5 | MT STORM NAOMA 1 SE NEW CUMBERLAND DAN 9 NEW NARTINSVILLE OAK HILL  | 6362<br>6442<br>6467 | GRANT<br>RALEIGH<br>HANCOCK<br>WETZEL<br>FAYETTE             | 8                | 39 17<br>37 52<br>40 30<br>39 39<br>37 58      | 79 14<br>81 30<br>80 37<br>80 52<br>81 09 | 671                             | 5   6P                         | 7A<br>6P<br>6P<br>7A  | MRS. EILEEN MINMICK<br>HARLEY C. WALKER<br>CORPS OF ENGINEERS<br>DR. 2. W. AMKROM<br>MILES M. MARTIN             | 3<br>2 3 5<br>2 3 5<br>2 3 5    | S<br>5 7<br>5 7 0  |
| RANDONVILLE RUSHY RUN RUCKEYE RUSKHANHON 2 W RURNSVILLE                      | 1204<br>1215<br>1226<br>128  | PRESTON  PENDLETON  POCAHONTAS  UPSHUR  RAKTON                            | 10          | 38 50<br>38 11<br>39 00<br>38 52<br>37 59                | 79 15<br>80 06<br>80 16<br>80 40<br>82 21 | 1375<br>2100<br>1445<br>770          | 6P                          | 7A<br>7A<br>6P       | 1  | 3 7                                       | OMPS PARKERSBURG CAA AP WPARKERSBURG WB CITY PARSONS,1 SW PETERSBÜRG  | 6849<br>6859<br>6867 | MORGAN<br>WOOD<br>WOOD<br>TUCKER<br>GRANT                    | 8 2              | 39 30<br>39 21<br>39 16<br>39 05<br>39 00      | 78 17<br>81 26<br>81 34<br>79 42<br>79 07 | 168                             | 7 MID<br>5 MID<br>5 5P<br>3 6F | MIC<br>SP<br>7A       | MRS. E. M. HOVERMAL<br>CIVIL AERO. ADM.<br>U.S. WEATHER BUREAU<br>MRS. J. D. KNIGHT<br>MRS. BESS S. MOHL         | 233                             | S 7 5 7 6          |
| ABWAYLINGO ST FOREST  AIRO 3 S  AMDEN ON GAULEY  ANAM VALLEY  CENTRALIA      | 132<br>136<br>139<br>152     | B RICHIE<br>WEBSTER<br>TUCKER<br>BAXTOM                                   | 9 4 2       | 39 10<br>38 22<br>39 03<br>36 37<br>36 37                | 81 10<br>80 36<br>79 26<br>80 36          | 0 680<br>2030<br>3 3250<br>950       | 6P                          | 6P<br>8A<br>6P       | EUREKA PIPE LINE CO<br>MRS. INEZ C. SAMDY<br>BEN F. THOMPSON<br>MRS. CLARA F. HOLDEN<br>U.S. WEATHER BUREAU          | 2 3 5                                     | PHILIPPI<br>PICKENS 1<br>PIEDMONT<br>PIMEVILLE<br>PRINCETON   | 7004                 | BARBOUR<br>RANDOLPH<br>NINERAL<br>WYOMIMG<br>MERCER          | 10               | 39 09<br>38 40<br>39 29<br>37 35<br>37 22      | 79 02                                     | 269<br>105<br>135<br>241        | 5 78<br>3 8/<br>0 7/           | 0 71<br>A 71<br>71    | MRS. MAKINE LEACH MRS.MELL B.ARMSTRDN C. A. SUTER. JR. WALTER C. BYRD W. VA WATER SVC CD                         | 2 3 5                           | 5 7                |
| CHARLESTON WB AP  CHARLESTON 1  CLARKSBURG 1  CLAY 1  CLENDENIM 2 SW         | 157<br>167<br>169<br>172     | S KANAWAHA THARRISON CLAY S KANAWHA                                       | 4           | 36 21<br>39 16<br>38 27<br>38 29<br>38 29                | 81 3<br>80 2<br>81 0<br>81 2              | 9 600<br>1 97<br>5 72<br>2 61        | 9A<br>7 7A<br>2             | 71                   | A W. VA WATER SVC CO<br>A HEMRY R. GAY<br>A SARAH B. FRANKFOR?<br>A BERTHA J. YOUNG<br>D HOPE NATURAL GAS CO         | 2 3 5<br>2 3 5 6 C<br>3 7                 | RAVENSWOOD DAM 22<br>RENICK 2 S<br>RICHWOOD 2 N<br>RIPLEY<br>ROANOKE  | 750                  | JACKSON<br>GREENBRIER<br>NICHOLAS<br>JACKSOM<br>B LEWIS      | 7 4              | 36 57<br>37 56<br>38 15<br>38 49<br>38 50      | 81 4                                      | 1 190<br>2 300<br>3 61<br>9 105 | 00 61                          | P 51                  | CORPS OF ENGINEERS MARY V. MC FERRIN TO CARTER ROGERS CITY OF RIPLEY MISS MARY A. COMRAC                         |                                 | 5                  |
| CORTON  CRANBERRY GLAGES  CRANFORD  CRESTON  DAILEY 1 ME                     | 201<br>202<br>205<br>215     | 9 KANAWHA 3 POCAHONTAS LEWIS 4 WIRT 51 RAMDOLPH                           |             | 7 36 11<br>3 38 52<br>5 38 57<br>0 36 49<br>2 39 08      | 80 1<br>80 2<br>81 1                      | 6 340<br>6 110<br>6 64<br>3 196      | 0 3P                        | 31                   | P FEDERAL PRISON CAMP<br>P NISS BELLE BLAIR<br>A MRS.NELLIE B.ARTHUI<br>A MRS. MARY L. PRITT<br>D MRS. MARY L. DUMAS | 235 7                                     | ROMMEY 3 NNE<br>ROWLESBURG 1<br>S7 MARYS<br>SMITHBURG<br>SMITHVILLE   | 778<br>787<br>827    | HAMPSHIRE<br>PRESTON<br>PLEASANTS<br>DODDRIDGE<br>RITCHIE    |                  | 39 11  | 79 4<br>81 1<br>80 4<br>61 0              | 2 64<br>4 79<br>5 84            | 95                             | P 7<br>S<br>MI<br>MI  | P MISS FRANCES VANCE<br>A WALTER H. BOLYARO<br>P W. G. H. CORE<br>D HOPE NATURAL GAS CO<br>D HOPE NATURAL GAS CO | 1                               | 5 7                |
| DAVIS  EAST RAINELLE 1 SE  ELKIMS AIRPORT  FAIRMONT  FLAT 70P                | 263<br>271<br>292            | 7UCKER 88 GREENBRIER RANDOLPH MARION 72 MERCER                            | 1           | 4 37 58<br>0 38 53<br>6 39 28<br>7 37 35                 | 80 4<br>79 5<br>80 0<br>81 0              | 5 245<br>1 197<br>8 129<br>7 322     | 0 NIC                       | 8<br>1 M C           | A KAREL F. EVANS D BOOKER 7. EDWARDS D CITY FILTRATION PL FRED E. BOWLING A NRS.LEAFY A. REXRO                       |   | SPENCER SPRINGFIELD 1 N SPRUCE KNOB STOMY RIVER DAM SUMMERSVILLE 3 NE   | 840<br>843<br>853    | ROANE HAMPSHIRE PENOLETON GRANT NICHOLAS                     | 1                | 38 46<br>9 39 26<br>9 38 4<br>9 38 4<br>9 38 1 | 78 4<br>79 3<br>79 1                      | 8 340                           | 95<br>50 8                     | M 1 6 7               | A W. VA WATER SVC CO<br>O HARRY L. GRACE<br>A HARRY J. GORDON<br>A FRED C. BECKER<br>CHARLES F. GUM              | 2 3 3 3 3                       |                    |
| FRAMKLIM 2 N FREEMAMSBURG GARY GASSAWAY GLEMVILLE                            | 32:<br>33:<br>33:            | PENDLETON  SE LEWIS  NC OOWELL  FRANTON  GILMER                           |             | 9 38 40<br>6 39 06<br>1 37 23<br>4 38 40<br>5 36 56      | 80 4<br>80 4<br>80 5                      | 1 103<br>13 142<br>6 84              | 0<br>6 8<br>0 6             | A 8                  | D EQUITABLE GAS CD JANES KISH P W. VA. WATER SVC. A FRED W. WELLS P EARL R. CORROTHERS                               | 2 3 5 C<br>CO 2 3 5 C                     | SUTTON 2<br>TERRA ALTA<br>THOMAS<br>TRIBBLE<br>TYGAR7 DAM   | 876<br>880<br>892    | PRESTOM<br>TUCKER<br>MASON<br>TAYLOR                         |                  | 4 38 4<br>2 39 2<br>2 39 0<br>4 38 4<br>0 39 1 | 7 79 3                                    | 0 30                            | 87<br>10<br>30                 | M1<br>M1              | A RAY M. HOOVER CHARLES E. TREMBLY A MRS. MARGARET PERKI D MORMA RUTH CASTO CORPS OF ENGINEERS                   |                                 |                    |
| GRAFTON 1 NE  GRAMTSVILLE 2 NW  GRIFFITHSVILLE  HALL  HANN IM                | 36<br>37<br>36<br>38         | 30 TAYLOR<br>48 CALHOUN<br>49 LINCOLM<br>16 BARBOUR<br>46 LINCOLM         | 1           | 0 39 2<br>5 38 5<br>3 38 1<br>0 39 0<br>3 38 1           | 61 6<br>81 5<br>80 6<br>7 82 6            | 06 73<br>89 85<br>97 137             | 80 8<br>80<br>75<br>82 8    | A R                  | BA HOPE NATURAL GAS C<br>ID ROBIN D. MOORE<br>ID MRS.OPAL R. JACKSO<br>BA W. VA WATER SVC CO<br>7A MISS E. J. WHITE  | 0 2 3 5<br>N C                            | UNION VALLEY MEAD VANOALIA VIENNA BRISCOE WARDENSVILLE R M FARM   | 908                  | MONROE<br>RANDOLPH<br>LEWIS<br>88 WOOD<br>HAROY              | 1                | 7 37 3<br>0 38 3<br>6 38 5<br>8 39 2<br>9 39 0 | 3 80 G<br>6 80 2                          | 24 11                           | 25                             | DA S                  | TA MRS.THELMA SPANGLE TA KENT SWECKER SP MISS MARY HORNOR PENN METAL COMPANY OA UNIVERSITY EXP STA               | 2 3 2 3                         | 5                  |
| HASTINGS HICO HOGSETT GALLIPOLIS OAN   | 39                           | 27 JEFFERSON<br>74 WETZEL<br>28 FAYETTE<br>00 MASOM<br>84 PRESTOM         |             | 9 39 1<br>8 39 3<br>7 38 0<br>6 38 4<br>11 39 2          | 3 60 6<br>7 61 62<br>6 79                 | 40 76<br>00 19<br>11 5<br>31 25      | 60 M1<br>75<br>72 7<br>40 6 | D                    | PHOPE NATURAL GAS COARS OF F. EUGENE BROWN CORPS OF EMGINEERS OF ROBERT F. DULIN CAP MAPLE H. SUMMERS                | 3   | WASHINGTOM DAM 19<br>WEBSTER SPRINGS<br>WEIRTON<br>WELLSBURG 3 NE<br>WESTON                                       | 93                   | WOOD<br>WEBSTER<br>HANCOCK<br>BROOKE<br>JEWIS                |                  | 8 39 1<br>4 38 2<br>8 40 2<br>8 40 1<br>6 39 0 | 4 80 3                                    | 25 15<br>36 10<br>35 6          | 568                            | 6P                    | 7A CORPS OF ENGIMEERS BA THONAS H. DONALO BP C. E. STETSON GEORGE P. PFISTER J. ARTHUR HENRY.                    | 2 3<br>2 3<br>2 3<br>2 3<br>2 3 | 3 5 7              |
| HORMER HOULT LDCK 15 HUMORED HUMTIMGTOM 1 aHUMTIMGTON WB CITY                | 43<br>43<br>43               | B1 LEWIS  109 MARION 169 WETZEL 178 CABELL 188 CABELL 108 MC OOWELL       |             | 6 38 5<br>6 39 3<br>8 39 4<br>8 36 2<br>8 36 2<br>1 37 2 | 0 80                                      | 08 8<br>27 10<br>22 6<br>27 5        | 78<br>34<br>75 6            | M M                  | 7A CORPS OF EMGINEERS ID MFGRS. LT. + H7. 6P H. N. ROBINSON ID U.S. WEATHER BURE. 8A JAMES F. LOCKHART               | 3 6                                       | WILLIAMSON  | 96                   | 92 OHIO<br>22 GREEMBRIE<br>05 MINGO<br>10 MIMGO<br>83 PUTNAM | R                | 8 40 0<br>7 37 4<br>1 37 4<br>1 37 4<br>4 38 3 | 0 62                                      | 18 19<br>17 6                   | 914<br>573<br>700              | 5P<br>BA              | 7A CORPS OF ENGINEER: 7A GREENBRIER HOTEL 8A NORFOLK + WES7 • R 8A CUZZIE W. WHITNOR: 7A CORPS OF ENGIMEER:      | 2 3<br>2 3<br>3                 | 3 5 7<br>3 5 7     |
| JAME LEW KEARNEYSVILLE 1 MW KEMMIT KEYSER KMOBLY MOUNTAIM                    | 45                           | 559 LEWIS<br>763 JEFFERSON<br>816 MINGD<br>836 MIMERAL<br>941 MIMERAL     |             | 6 39 0<br>9 39 2<br>1 37 2<br>9 39 2<br>9 39 2           | 6 80<br>3 77<br>0 82<br>6 78              | 25 10<br>53 5<br>24 6<br>59 9        | 50 5                        | 5P                   | 4P MRS.RETA GOLDSMITT<br>5P UNIVERSITY EXP ST.<br>7A RDY A. DEMPSEY<br>5P POTOMAC STATE COL<br>7A DAVID A. ARNOLD    | 3 2 3 5 3 2 3 5 3                         |   |                      |  |                  |  |   |                                 |                                |                       |  |                                 |                    |
| KUMBRABOW STATE FORES<br>LAKE LYMM<br>LAKIM<br>LEWISBURG<br>LIMOSIDE         | 7 49                         | 971 RANDOLPH<br>002 MONONGALI<br>010 MASON<br>224 GREEMBRIE<br>284 MONROE | A           | 10 36 2<br>2 39 4<br>8 38 5<br>7 37 4<br>7 37            | 5 80<br>7 82<br>8 80                      | 05 32<br>51 9<br>05 6<br>26 22       | 15                          | 5P                   | SP FOREST SUPT.  7A WEST PEMM POWER C 5P AGRI SUB-EXP STAT 5P HUGH A. SCOTT BA LOUIS E. CANTIBER                     | 235                                       |   |                      |  |                  |  |   |                                 |                                |                       |  |                                 |                    |
| LIVERPOOL<br>LOCKMEY<br>LOGAM<br>LONDON LDCKS<br>MADISON                     | 5 5 5                        | 323 JACKSON<br>341 GILMER<br>353 LDGAN<br>365 KANAWHA<br>563 GOONE        |             | 8 38<br>5 38<br>3 37<br>4 38<br>4 36                     | 64 61<br>81 80<br>81 82<br>12 61<br>03 81 | 32 6<br>58 7<br>00 6<br>22 6<br>49 6 | 575                         | 8A<br>7A<br>8A       | AID BROOKS E. UTT<br>HID HOPE NATURAL GAS<br>6A RAY G. MC CONAS<br>7A CORPS DF ENGINEER<br>8A J. E. CURRY            | S 2 3 5 7                                 |   |                      |  |                  |  |   |                                 |                                |                       |  |                                 |                    |

See Page 39 for Reference Rotes

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# U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

## CLIMATOLOGICAL DATA

WEST VIRGINIA

APRIL 1957 Volume LXV No. 4



JUN 2 NOT THE UNIVERSITY OF ILLINOIS

#### WEATHER SUMMARY

#### GENERAL

April's weather in West Virginia was warmer and generally wetter than usual, but snowfall was somewhat less than average.

Temperature averages at all stations for which comparative figures have been established showed plus departures ranging from + 1.0° at Creston to + 7.4° at Bayard. Recognition for division averages again went to the Central for lowest (53.3°) and the Southwestern for highest (58.4°). Maximum temperatures at all stations occurred during the last week of the month, and a large percentage of the stations reported readings that came near, equalled, or exceeded 90°. The Huntington Weather Bureau reported that 11 consecutive days from the 18th to 28th with 80° or above was the longest warm spell on record for April. High honors for the month were shared by three stations with 95° readings, Huntington 1 on the 26th, Logan on the 29th, and Williamson on the 27th and 29th. Three stations also shared the spot for the lowest temperature during April, these were, Birch River 6 SSW, Kumbrabow State Forest, and Moorefield McNeill with a reading of 13° on the 15th. Only a very few stations failed to record their minimum for the month on the 15th.

Division wise, the Central was in first place for the fourth consecutive month with the greatest average precipitation and snowfall. Precipitation monthly totals ranged from 1.87 inches at Clendenin 2 SW to 7.37 inches at Kumbrabow State Forest. A measurement of 2.06 inches at Weirton on the 4th was the greatest daily amount. The month's greatest snowfall totals were as follows: Beckley V. A. Hospital and Canaan Valley, 3.0 inches; Kumbrabow State Forest and Pickens 1, 4.0 inches.

#### WEATHER DETAILS

The temperature situation over the State was somewhat unstable during the first week with cool nights and some warm days prevailing in most areas. Pressure patterns that controlled the State's weather during the 8th-16th period brought the coldest weather of the month with average temperatures for the period much below expected levels. Somewhat warmer was the rule on the 17th with average readings equal to or very near seasonal expectations. For the remainder of the month the weather was unusually warm

for the time of year, and accumulated positive temperature departures during this period more than compensated for the negative values which had occurred previously.

Precipitation occurred rather frequently over the State during April, but most daily measurements were in the light category; however, many stations reported a daily amount at some time during the month that exceeded one inch. Based on reports from Weather Bureau Offices in the State some precipitation fell on 16 to 20 days. Some scattered light snow fell on several dates during the first half of the month, with the most noteworthy amounts occurring in the Central Division.

#### WEATHER EFFECTS

Although the season was reported about mid-month as being somewhat backward, when April drew to a close prospects for farming this season were reported as being rather favorable. Wheat, pastures, and hay grasses were off to good growth, and much activity was shown by farmers in the preparation of corn ground and planting oats and garden crops. Fruit trees just about passed the bloom stage with most areas having a very heavy bloom, and frost damage did not appear to be great. Tobacco was looking better in beds as a result of more sunshine.

#### DESTRUCTIVE STORMS

On the 4th a wind and rain storm caused slight damage at Canaan Valley. Roofs were torn off farm buildings and barn doors were damaged. In the Lost River district in Hardy County a windstorm on the 8th-9th caused extensive damage to timber and fruit trees. An electrical storm occurred at Weirton on the 25th from 3:00 p.m. to 4:00 p.m. Winds estimated at 60-70 mph caused considerable property damage to plate glass, roofs and trees. Some flooding of basements was caused by runoff water. A hailstorm at Berkeley Springs on the 28th with hail stones "as big as golf balls" damaged roofs, automobiles and gardens.

#### FLOODS

None reported for April.

Franklin W. Long, Climatologist Weather Records Processing Center Chattanooga, Tennessee

| NORTHMESTERN  EAS SUN  70.5  44.0  70.5  44.0  70.5  44.0  70.5  44.0  70.7  44.0  70.7  44.0  70.7  44.0  70.7  44.0  70.7  44.0  70.7  44.0  70.7  44.0  70.7  44.0  70.7  44.0  70.7  44.0  70.7  44.0  70.7  44.0  70.7  44.0  70.7  44.0  70.7  45.0  45.0  70.7  45.0  70.7  45.0  70.7  45.0  45.0  70.7  45.0  45.0  70.7  45.0  4 | TABLE 2   |          |                               |                               |                               |                                     |                      |                       |                      |                      |                          |                  |         |                  |       |                              |                                     |                      |                    |                      |                         |               | APR  | IL:        | 195T             |
|--|---|----------|-------------------------------|-------------------------------|-------------------------------|-------------------------------------|----------------------|-----------------------|----------------------|----------------------|--------------------------|------------------|---------|------------------|-------|------------------------------|-------------------------------------|----------------------|--------------------|----------------------|-------------------------|---------------|--|------------|------------------|
| ### MACHINESTERN  ### AND STATE OF THE STATE |   | ·        |                               |                               |                               | Tem                                 | рего                 | ture                  | _                    |                      |                          | _                |         |                  | _     |                              |                                     | I                    | Precip             | itation              |                         |               |  |            |                  |
| HOSTITUCESTERN   | Station   |          |                               |                               |                               | 47                                  |                      |                       |                      |                      |                          | -                |         | _                |       |                              | in.                                 | <u></u>              |                    | Sno                  |                         | -             | No   | of D       | Эаув             |
| SENSE SING SERVICE AND A STATE FOREST CONTRICTION AND A STATE OF A |   |          | Average                       | Average                       | Average                       | Departure<br>From Long<br>Term Mean | Highest              | Date                  | Lowest               | Date                 | 0                        | $\vdash$         | ī       |                  |       | Total                        | Departure<br>From Long<br>Term Mean |                      | Arte               | otal                 | Acx. Depth<br>in Ground | Zate          | 10 or More                                       | il or More | 1.00<br>or More  |
| SARBOLD S  AN 71-A   | NORTHWESTERN  |          |                               | 1                             |                               |                                     | -                    | 1                     |                      |                      |                          | -                |         |                  |       |                              |                                     | -                    | -                  | [                    | 20                      | 11            | <del>                                     </del> |            | -10              |
| PARCESSING CAN AP  PARCESSING CAN AP  PARCESSING CITY //A  AN 0.0.3  | CAIRO 3 S<br>CRESTON<br>NEW CUMBERLANO DAM 9                | АМ       | 71.4<br>68.9<br>67.1          | 42.5<br>39.8<br>42.3          | 57.0<br>54.4<br>54.7          | 3.0<br>1.0<br>5.5                   | 90                   | 26+<br>28<br>24+      | 20                   | 1 15<br>2 15<br>2 15 | 289<br>361<br>358        | 2                | . 0     | 8<br>12<br>7     | 0 0   | 3.20<br>4.17                 | - •46<br>•89                        | 1.05                 | 9                  | •0                   | 0                       |               | 10 8 9   | 3 1 3      | 1 0 1            |
| ##EELING MARHOOD DAM 12 AM 64,3 42,9 53.0 2.0 88 20 24 13 387 0 0 0 0 0 0 4.60 1.57 8.98 5 1.3 T 0 0 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5   | PARKERSBURG WB CITY<br>VIENNA BRISCOE<br>WEIRTON            |          | 68.3<br>67.4<br>66.3          | 46 • 1<br>42 • 2<br>43 • 3    | 57.2<br>54.8<br>54.8          |                                     | 89<br>89             | 26+<br>28<br>27       | 26<br>20<br>24       | 15<br>15<br>15       | 305<br>347<br>358        | 0 0              | 0 0     | 9                | 0 0   | 3.26<br>4.89<br>6.21         |                                     | 1.02<br>2.06         | 18<br>4            | T                    | O<br>T<br>T             |               | 7<br>8<br>11<br>9                                |            | 0 0 1 1 0        |
| SENCORMOND 2 W CLARESSING 1  AM 0075 41.5  35.0  |   | 2 AM     | 64.3                          | 42.9                          | 1                             | 2.0                                 | 88                   | 26+                   | 24                   | 15                   | 387                      | ٥                | 0       | 6                | 0     |                              | 1.57                                | •98                  | 5                  |                      | Т                       | 9             | 8  |            |                  |
| BUCKERANDN 2 W   | NORTH CENTRAL   |          |                               |                               |                               |                                     |                      |                       |                      |                      |                          |                  |         |                  |       |                              |                                     |                      |                    |                      |                         |               |  |            |                  |
| SOMPTION 1 NE  | BUCKHANNON 2 W<br>CLARKSBURG 1<br>FAIRMONT                  | АМ       | 68.6<br>69.5<br>67.5          | 42.9<br>41.5<br>45.3          | 55 • 8<br>55 • 5<br>56 • 4    | 4e7<br>4e3                          | 87<br>93<br>89       | 26+<br>25<br>27       | 20<br>21<br>24       | 15<br>1<br>15        | 303<br>342<br>325        | 0 4 0            | 000     | 9<br>10<br>6     | 0 0 0 | 5 • 32<br>3 • 34<br>4 • 48   | 1.43                                | 1.60<br>1.05<br>.77  | 22<br>2<br>8       | 1 • 1<br>T<br>• 0    | T                       |               | 10<br>8<br>9                                     | 2 5 3 3 2  | 0 1 0 0          |
| MORGANTONN CACK AND DAM  AM  OBORATION CACK AND DAM  OBORA | GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HASTINGS                | AM       | 70.0<br>70.6<br>68.9          | 43.0<br>42.9<br>44.0          | 56 • 5<br>56 • 8<br>56 • 5    | 5.0                                 | 88<br>91<br>90       | 27<br>26+<br>24+      | 17<br>21<br>24       | 15<br>15<br>15       | 298<br>308<br>314        | 5                | 0       | 8                | 0     | 3.67<br>2.92<br>5.29         | •38<br>1•28                         | •89<br>•55<br>•85    | 2<br>9<br>2        | 1.4<br>.0<br>.0      | 0 0                     | 6             | 13   | 2 2 5      | 0 0 0 0 1        |
| SOUTHWESTERN  CABMAYLINGO ST FOREST  CABMAYLINGO ST FOREST  CARACESTON 1  AM 71.4  A | MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND DAM<br>MESTON |          | 66.7                          | 44.9                          | 55.8<br>56.4<br>56.3          | 3 • 5                               | 87<br>89             | 27                    | 22<br>23             | 15<br>15             | 338<br>311               | 0                | 0       | 7                | 0     | 3.89<br>3.91<br>3.T3         |                                     | •71<br>•82           | 8 2                | T<br>•3<br>T         | T T                     |               | 11   | 3 2        | 0 0 0            |
| CHARLESTON WB AP R 70.3 46.7 50.5 3.5 90.26 25.15 20.6 1 1 0 5 0.6 0 2.36 - 1.51 1 1 0 0 7 0 0 7 1 0 0 7 1 0 0 7 1 0 0 7 1 0 0 7 1 0 0 7 1 0 0 0 7 1 0 0 0 7 1 0 0 0 7 1 0 0 0 7 1 0 0 0 0   |   |          |                               |                               | 30.2                          |                                     |                      |                       |                      |                      |                          |                  |         |                  | 1     | 3.99                         |                                     |                      |                    | • 2                  |                         |               |  |            |                  |
| ### HUNTINGTON NB CITY   | CHARLESTON WB AP<br>CHARLESTON 1<br>HAMLIN                  | AM<br>AM | 70.3<br>71.4<br>71.6          | 46.7<br>46.0<br>43.8          | 58.5<br>58.7<br>57.7          |                                     | 90<br>91<br>91       | 26<br>26+<br>28+      | 25<br>25<br>21       | 15<br>15<br>15       | 268<br>260<br>275        | 1<br>5<br>4      | 000     | 5<br>6<br>8      | 000   | 2.60<br>2.36<br>2.63         | - 1.51                              | •T3<br>•88<br>•62    | 22<br>23<br>9      | T<br>●0              | 0 0 0                   |               | 5  |            | 0 0 0            |
| ## ADISON  | HUNTINGTON 1<br>HUNTINGTON WB CITY<br>LAKIN<br>LOGAN        | дм       | 72.6<br>71.8<br>71.3<br>74.3  | 45.7<br>46.6<br>43.7<br>46.0  | 59.2<br>59.2<br>57.5<br>60.2  | 1.9<br>2.9                          | 95<br>92<br>89<br>95 | 26<br>26<br>27<br>29  | 22<br>27<br>21<br>28 | 15<br>15<br>15       | 250<br>261<br>283<br>233 | 3<br>4<br>0<br>5 | 0 0 0 0 | 6 4 6 7          | 0 0 0 | 2.52<br>2.79<br>2.56<br>2.54 | 99<br>63<br>- 1.61                  | .99<br>.88<br>1.08   | 8<br>8<br>8        | * 0<br>T<br>T        | 0000                    |               | 6  | 1 2 1 2    | 0 0 1 1 1        |
| OIVISION CENTRAL  3AYARD SECKLEY V A HOSPITAL 0844 091 170 184 091 170 091 184 190 190 190 190 190 190 190 190 190 190   | RAVENSWOOD OAM 22<br>RIPLEY<br>SPENCER                      |          | 72.6<br>71.7M<br>72.2<br>70.3 | 44.7<br>44.9M<br>44.1<br>44.1 | 58.7<br>58.3M<br>58.2<br>57.2 | 4.4<br>4.5<br>4.4                   | 91<br>89<br>91<br>88 | 27+<br>27<br>26<br>27 | 25<br>22<br>19<br>20 | 15<br>15<br>15<br>15 | 266<br>260<br>274<br>285 | 4 0 3 0          | 0 0 0   | 8<br>5<br>8<br>7 | 0000  | 4.31<br>3.33<br>3.49<br>2.84 | •47<br>•17                          | 1.87<br>.88<br>1.09  | 23<br>9<br>23<br>9 | •0<br>•0<br>T        | 0 0                     |               | 6 8 8 B  | 3 2 1      | 2 0 1 0          |
| SECRLEY V A HOSPITAL    684  | OIVISION  | АМ       | 70.5                          | 44.1                          |                               |                                     | 91                   | 27                    | 24                   | 15                   | 300                      | 1                | 0       | 7                | 0     | - 1                          | - •24                               | .82                  | 9                  |                      | ٥                       |               | 9  |            |                  |
| RANBERRY GLADES  64.3  38.2  51.3  65.3  40.7  53.0  3.9  86  26  22  9+  415  0  0  80  10  0  80  10  0  80  60.21  10  10  3.86  50  10  10  10  3.86  50  11  10  11  51  64.9  91  10  10  10  10  10  10  10  10  1  | BECKLEY V A HOSPITAL<br>BIRCH RIVER 6 SSW<br>BRANDONVILLE   | Ам       | 68.4<br>69.7M<br>63.1         | 41.9<br>38.9M<br>38.0         | 55.2<br>54.3M<br>50.6         |                                     | 85<br>87<br>85       | 26+<br>25+<br>28      | 17<br>13<br>16       | 15<br>15<br>15       | 311<br>353<br>445        | 000              | 0 0 0   | 8<br>10<br>11    | 000   | 2 · 68<br>4 · 56<br>4 · 06   | - •80                               | .95<br>1.05<br>.95   | 9<br>8<br>2+       | 3.0                  | 0 0                     | 13            | 10   | 2          | 0                |
| UMBRABON STATE FOREST 62.8 36.3 49.6 68.4 39.8 54.1 87 26.1 18.15 335 0 0 10 0 4.21 .7 T 9 10 4 0 12 1 1 6 13 4 1 1 6 13 4 1 1 1 6 13 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | ELKINS AIRPORT<br>FLAT TOP<br>BARY                          | АМ       | 65.3<br>61.9<br>71.8          | 40.7<br>39.5<br>43.3          | 53.0<br>50.7<br>57.6          | 1.6                                 | 85<br>80<br>90       | 27<br>27<br>26+       | 18<br>19<br>24       | 15<br>15<br>15       | 376<br>427<br>272        | 0                | 0 0     | 10               | 0 0 0 | 3 · 86<br>4 · 43<br>4 · 38   | 1.41                                | 1.09<br>1.4T<br>.88  | 8<br>28<br>9       | T<br>T<br>•0         | T                       | 6+            | 10   | 5 2 3      | 1<br>1<br>1<br>0 |
| INEVILLE AM 73.5 43.5 58.5 91 29 24 15 249 4 0 10 0 4.85 95 22 T 0 8 4 0 10 0 0 4.85 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | C ROSS<br>PAK HILL<br>PARSONS 1 SW                          | AM       | 68.4<br>68.3<br>67.5          | 39.8<br>43.0<br>40.4          | 54.1<br>55.T<br>54.0          | 4.6                                 | 87<br>89<br>89       | 26+<br>27<br>28       | 18<br>20<br>18       | 15<br>15<br>15       | 335<br>323<br>378        | 0 0 0            | 0 1     | 8                | 0 0 0 | 4.21<br>2.T0<br>4.T9         |                                     | •71<br>•96<br>•81    | 9 26               | • 0<br>• 0           | 0                       | 9             | 13<br>10<br>5                                    | 4 2 3      | 1<br>0<br>0      |
|  | ICHWOOO 2 N<br>OWLESBURG 1<br>PRUCE KNOB                    |          | 65.7<br>69.8<br>60.1          | 38.9<br>44.1<br>40.7          | 52.3<br>5T.0<br>50.4          |                                     | 82<br>93<br>82       | 24<br>27<br>28        | 20<br>20<br>19       | 15<br>15<br>15       | 374<br>295<br>456        | 1 0              | 0 0     | 5                | 0 0 0 | 4.85<br>4.39<br>4.79         | •20                                 | •95<br>•77<br>1•15   | 22<br>9<br>5       | T<br>T<br>1.5<br>2.0 | 0<br>T<br>1             | 8<br>9+<br>9+ | 8<br>11<br>T                                     | 3 0        | 0                |
| DIVISION 53.3 1.0  |   |          |                               |                               | 53.3                          |                                     |                      |                       |                      |                      |                          |                  |         |                  |       | 4eT7                         |                                     |                      |                    | 1.0                  |                         |               |  |            |                  |
| LDERSON 70.1M 41.1M 55.6M 8T 2T+ 20 15 290 0 0 6 0 3.22 8T 0 0 0 5 4 0 0 THENS CONCORO COLLEGE 68.3 44.0 56.2 84 27+ 20 15 290 0 0 6 0 3.20 0.75 0.49 5 T 0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | THENS CONCORO COLLEGE<br>LUEFIELO 1<br>LUESTONE DAM         | AM       | 68.3<br>70.9<br>69.3          | 44.0<br>43.5<br>42.8          | 56.2<br>57.2<br>56.1          |                                     | 84<br>87<br>89       | 27+<br>28<br>27+      | 20<br>21<br>23       | 15<br>15<br>15       | 290<br>259<br>311        | 000              | 0 0 0   | 6 6 8            | 0 0 0 | 3.20<br>3.44<br>2.52         | •33                                 | • 49<br>• 96<br>• 75 | 5 5                | T<br>T               | 0<br>0<br>T             | T+            | 6 8  | 2 0        | 0                |

See Reference Notes Following Station Index

TABLE 2 - CONTINUED Precipitation Temperature No of Days Snow, Sleet No. of Days Departure From Long Term Means Station Days Max. Min. Greatest Day Max. Depth on Ground .50 or More Departure Fram Long Term Means 10 or More Average Maximum Average 1.00 or More Highest Degree Above Above 32° or Below 32° or Below 0° or Below 0° or Below Totol Date Total Date Date Date Lowe 00 3.47 1.38 5 .0 00 87 28 91 261 UNION WHITE SULPHUR SPRINGS 54.3 56.8 т 3.08 56.1 DIVISION NORTHEASTERN 3 0 2 1 3 1 3 0 3 1 .79 1.11 1.17 .63 1.25 67.7 68.5 68.9 69.7 66.4 91 27 88 27 89 27 91 27 91 27 3.47 3.64 3.74 3.04 3.81 25 T • 0 11 15 15 15 338 321 302 00000 41.8 41.6 43.4 43.2 43.8 54.8 55.1 56.2 56.5 21 19 23 25 24 7 7 6 5 7 BERKELEY SPRINGS FRANKLIN 2 N KEARNEYSVILLE 1 NW 1 0 0 1 00000 00000 5 5 5 \* 0 T 409 312 333 KEYSER MARTINSBURG CAA AP .70 3.5 55.1 5.11 2.75 3.15 3.37 2.91 28 5 5 10 7 9 6 5 19 15 20 15 13 15 21 15 25 14 т 00000 2 1 0 1 0 54.3 56.5 54.6 57.0 55.0 41.5 43.0 37.4 43.9 43.5 67.0 70.0 88 27 27 27 27 27 28 0 1 2 1 00000 7 7 8 4 6 00000 MATHIAS .0 308 341 291 348 1.09 91 92 90 92 MOOREFIELD 1 SSE MOOREFIELD MCNEILL PETERSBURG PIEDMONT .83 1.10 71.8 70.1 • 54 • 10 5 2 •0 T .80 AM 66.4 2 0 .0 0 00 .70 1.40 92 90 27 28 19 21 15 15 330 380 0 3.23 4.70 5 55.7 53.5 2 8 69•6 65•6 41.7 ROMNEY 3 NNE WARDENSVILLE R M FARM 2.19 3.9 AM 3.58 55.4 DIVISION

### SUPPLEMENTAL DATA

|             |            | Wind o     | direction                             |         | Wind<br>m. | speed<br>p. h.                  |                         | Relati        |               | idity ave     | rages -       |       | Numb  | er of da | ys with | precipi   | tation           |       |                              | unset                              |
|-------------|------------|------------|---------------------------------------|---------|------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|-------|----------|---------|-----------|------------------|-------|------------------------------|------------------------------------|
|             | Station    | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest    | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:30 a<br>EST | 7:30 a<br>EST | 1:30 p<br>EST | 7:30 p<br>EST | Trace | 6010. | .1049    | 66'-05' | 1.00-1.99 | 2.00<br>and over | Total | Percent of possible sunshine | Average<br>sky cover<br>sunrise to |
| CHARLESTON  | WB AIRPORT | W          | 9                                     | 7.2     | 44++       | SE                              | 4                       | 69            | 73            | 46            | 50            | 8     | 3     | 5        | 2       | 0         | 0                | 16    | -                            | 8.4                                |
| HUNTINGTON  | WB CITY    | -          | -                                     | -       | -          | -                               | -                       | -             | -             | -             | -             | 6     | 5     | 4        | 2       | 0         | 0                | 17    | -                            | -                                  |
| PARKERSBURG | WB CITY    | -          | -                                     | 0.0     | 25         | NW                              | 8                       | -             | -             | -             | -             | 6     | 6     | 5        | 3       | 0         | 0                | 20    | 59                           | 5,8                                |

| _                                      |  |                                      |  |  |  |  |                        |  |                               |                        |   |                           |                  |   |               |                                     |          |               |                        |                          |                     |                          |                          |              |          |                   | A                               | PRIL  | 105  |
|--|--|--------------------------------------|--|--|--|--|------------------------|--|-------------------------------|------------------------|---|---------------------------|------------------|---|---------------|-------------------------------------|----------|---------------|------------------------|--------------------------|---------------------|--------------------------|--------------------------|--------------|----------|-------------------|---------------------------------|---|------|
| Total                                  | 1                                      | 2                                    | 3  | 4  | 5  | 6  | 7                      | 8  | 9                             | 10                     | 11 12   | Do                        |                  |   | 3 1           | 7 18                                | 19       | 20            | 21                     | 22                       | 23                  | 24                       | 25                       | 28           | 27       | 28                | 29                              | 30  | 31   |
| 4.75                                   |  | .00<br>.02<br>.33                    | .42  | 9  | •35<br>•87   | 1.02<br>.74  | 002                    | ±60  | .08<br>.8B<br>.61<br>1.35     | •06                    | Т   | 005                       | •03<br>T         | 7   |               | 04 °1<br>06 °2                      | 3 3      | 1             | <u> </u>               |                          | .33                 | .04                      | •21<br>•12               |              | l        |                   | .33<br>.82<br>.05               |   |      |
| 3,20<br>5,04<br>2,68<br>3,41           | .07<br>.16                             | . 28<br>. 62<br>. 31                 | •12<br>•14   | 3  | .52<br>.66   | T<br>•35<br>T  | T                      | .44<br>.64<br>.05  | • 22<br>• 28<br>• 05<br>• 75  | *22<br>*01             | т   | *01<br>T<br>*12<br>*05    | •03<br>T         |   |               | 05<br>01 •1                         | 2 T      | Ţ             | т                      | T                        | •12<br>•03<br>•41   | .08                      | .06<br>1.80<br>.09       | . 90<br>. 46 |          | • 05              | •30<br>•17<br>•10<br>•21<br>•09 |   |      |
| 3.70<br>3.83<br>-<br>3.47<br>4.56      | •30<br>•10                             | .43<br>.87<br>.33                    | :40  | .36<br>.48   | .50<br>.20<br>.61  | .17<br>.36<br>.02  |                        | •72<br>-<br>•57  | 1.20<br>.27<br>.03            | •09                    | . O   | 2 .01                     | т                | •   | 76 °          | 02 •4<br>31 •7<br>07 •0             | 3 4      | .06           | T<br>.04               | •12<br>•87<br>T          | •55<br>•10<br>•02   |                          | .79                      | •03          |          | т                 | •19<br>•00<br>•05               |   |      |
| 3.44<br>2.52<br>3.02                   | e 22<br>RECOR                          | •38<br>RO MI!<br>•32<br>•53          | 55 ING<br>02<br>09   | .08  | .06<br>.75   | T<br>• 27<br>• 35  | Т                      | .02<br>T   | .04<br>.52                    |                        |   | *05                       | •05              |   |               | 05 •1                               |          | .10           |                        | •15<br>•18               | •12<br>•45          | . 38                     | .07                      |              |          | .43               | T<br>•18                        |   |      |
| 3.16<br>4.52<br>5.32<br>3.47           |  | . 27<br>. 98<br>. 54                 | • 22   | .10  | 1.03<br>1.05<br>.73  | •12<br>•47<br>•16  | т                      | .67<br>.05   | .64<br>1.07                   | T<br>•03               | T   | .06<br>.02                | •••              |   | :             | T<br>06 .0                          | ,        | •05           | •04<br>•57             |                          | 1.31                | *14<br>*00<br>T          | .13                      |              |          | .32               | •36<br>•42<br>•32               |   |      |
| 4.31<br>4.73<br>5.47<br>2.88<br>2.60   | *30                                    | .42<br>.21<br>.62<br>.33             | .06  | . 20<br>.42  | .73<br>.75<br>.67  | .33<br>.44<br>.76  |                        | 1.01<br>T<br>1.10  | .04<br>1.27<br>.12<br>.65     | •02<br>•04             |   |                           |                  |   | 3 .           | 41 •2<br>03 •0<br>07<br>03 •0       | 2        |               | •03<br>T               | •53<br>•19<br>•11<br>•27 | .67<br>.11<br>.39   | .06                      |                          |              |          | •10               | *98<br>T                        |   |      |
| 2.36<br>3.34<br>2.83<br>1.87<br>6.21   | .53                                    | .30<br>1.05<br>.30<br>.10            | .04<br>.05<br>.40  | т  | •27<br>•50<br>•35  | .04  |                        | .23<br>.08   | .36<br>.78<br>.45             | e03                    | ·   | T .01                     | •04<br>T         | Т   |               | 08 .00<br>10 .1<br>11<br>06 .0      |          | ,             | •15<br>T               | +12<br>+23               | .88<br>.03<br>.53   | •01<br>T                 | •20<br>•30               |              |          | 25                | T<br>T                          |   |      |
| 1.09<br>3.20<br>3.51<br>3.01<br>3.86   | .08                                    | *20<br>*45<br>*30<br>*40<br>*30      | *02<br>*14<br>*21  | *12<br>T   | .30<br>.20<br>.42  | .03  | *01<br>*02             | .52<br>.08<br>.03  | .03<br>.82<br>.82<br>.81      | .05<br>.03             | T<br>T  | TTT                       | т т              | 7   | T             | 02 .0                               |          |               | T<br>•03               | •22                      | •21<br>•37<br>•30   | .04<br>.06<br>.01        | •11<br>•28<br>•3T        | .46          |          |                   | *02<br>1*10                     | ,   |      |
| 4.48<br>4.43<br>3.64<br>4.38<br>2.53   | .76<br>.26                             | . 26<br>. 16<br>. 48<br>. 28         | •01<br>T   | .44<br>.13   | .40<br>.70<br>1.11<br>.60  | .02<br>.04<br>.15<br>.02   | .02                    | .77<br>.70<br>T  | .01<br>T<br>.44               | т                      | Ţ   | T T                       |                  | .0  |               | 18 •0°                              |          |               | T<br>•20               | •07<br>•18               | .01<br>.03          |                          | .45                      | T            |          | T<br>1.4T<br>.35  | .05                             | т   |      |
| 3.36<br>3.87<br>2.02<br>2.63<br>4.17   | .10                                    | .41<br>.89<br>.50<br>.54             | .01  | T<br>•27   | .33<br>.30<br>.30<br>.20   | .07<br>.24<br>.40<br>.20   | T<br>•18               | •27<br>•58<br>•30<br>•27   | .50<br>.09<br>.55<br>.82      | •02                    | • 04  | Т                         | •03              | т   |               | 08 •10<br>08 •11<br>18 •24          |          | • 08          | T<br>•03               | .01<br>.11<br>.01        | .60<br>.21<br>.30   | •13                      | •5T<br>•23<br>•02        | .24          |          | 7                 | •02                             |   |      |
| 5.20<br>3.12<br>2.07<br>3.88<br>3.06   | .05                                    | .85<br>.25<br>.35<br>.96             | .45<br>.10   | ∘55<br>T<br>∘10  | .22<br>.51<br>.02<br>.43   | . 62<br>. 06<br>. 58<br>. 52   | *04<br>T<br>*02<br>*04 | .05<br>.05<br>.06<br>.02   | .22<br>1.10<br>.03<br>.81     | •10<br>•02<br>•03      |   | •12<br>•03<br>•04         | .02<br>T         | .0  | 7             | 20 • 73<br>02<br>00 • 60<br>05 • 23 |          |               | •22<br>•01<br>•10      | •17<br>•17               | .48<br>.13<br>.13   | T<br>•06                 | T<br>•09                 | .13          |          |                   | .48<br>.08                      |   |      |
| 4.27<br>2.52<br>2.70<br>3.80           | .13<br>.28<br>RECORI                   | .04<br>.41<br>.31<br>D MIS           | *06<br>T   | .08<br>.05<br>.06  | •50<br>•28<br>•61  | •21<br>•08<br>T  |                        | .00<br>.87   | .03<br>.03<br>T               | т                      | T<br>T  | •06                       | •03              | T   | •             | 14 • 32<br>24 • 14<br>• 4 • 01      |          | Ť             | •05<br>•02<br>•01      | .01<br>.01               | .08                 | •3T<br>•02               |                          |              |          | +04<br>+15        | T                               | į   |      |
| 3.74<br>4.08<br>3.04<br>0 3.23<br>7.37 | .10                                    | .17<br>.51<br>.58<br>.55             | •02  | .00<br>.32   | 1.17<br>.58<br>.63<br>.90  | •52<br>•15<br>•27<br>•46   |                        | .66  | . 04                          | •09                    |   |                           | T<br>0 • 10<br>T |   |               | 07 •02<br>12<br>05                  |          |               | •18<br>•04             | • 30                     | .01<br>.18          | *05<br>T                 | .39<br>.24<br>.45        | .07<br>.23   | +03<br>T | .00               | *08<br>T                        |   |      |
| 4.10<br>2.56<br>2.66<br>3.81<br>2.54   | •12<br>•15                             | •82<br>•13<br>•16<br>•48<br>•32      | •05<br>•02<br>T  | .08<br>.02<br>.11<br>T   | .28<br>.07<br>.03<br>1.32  | *21<br>T<br>*20<br>*34<br>*03  | T                      | 1.08<br>.28  | .80<br>.03<br>.20<br>.77      |                        | т   | *01<br>T<br>T<br>T<br>*05 | •01              | т   | a (           | 03 •53<br>23 •41                    | •02      |               | • 20<br>T<br>• 08      | .02<br>.13<br>.04        | .00<br>.32<br>.13   | •13<br>•22<br>•50        | .17                      | .36          |          | T                 | *15<br>*18<br>*88               |   |      |
| 3.60<br>4.31<br>4.02<br>5.04<br>4.55   | T<br>+34<br>T                          | • 18<br>• 38<br>• 55<br>• 45<br>• 80 | .34<br>.11<br>.02<br>.05   | •12<br>•50<br>•00  | .45<br>.50<br>.03<br>.80   | .20<br>.03<br>T<br>.10   | •02                    | .05<br>.20<br>1.30<br>.78  |                               | •02<br>•02             | т   | .03<br>.07<br>.08         | Ţ                | .0  | 8 .4          | 2 .03<br>08 .01                     |          | .13           | .19                    |                          | 1.28<br>1.8T<br>.22 | T<br>T<br>•04<br>1•12    | •10<br>•08               | .10          | т        |                   | •01<br>•83<br>•28               |   |      |
| 3.81<br>5.11<br>2.01<br>5.35<br>4.21   | .20<br>.10                             | • 12<br>• 22<br>• 33<br>• 87<br>• 68 | ·11  | .50<br>.4T   | 1.25<br>.68<br>.81   | .20<br>.20   |                        | .76<br>.51<br>.00<br>.71   | T<br>•14<br>•01<br>•45<br>•40 | •02                    | т   | T<br>•02                  | T<br>T<br>•02    |   | * C           | 06 •02<br>T                         | T . 05   | •50<br>•08    | •10                    | .10                      | .01<br>T<br>.55     | •22<br>•40<br>•36<br>•04 | •11<br>•08<br>•02        | *05<br>T     | • 03     |                   | •0T                             |   |      |
| 4.49<br>2.75<br>3.15<br>3.80<br>3.01   | 15<br>•15<br>•57                       | .63<br>.10<br>.10<br>.21             | . 06<br>T  | .35<br>.24   | .48<br>1.00<br>.83<br>.53  | .48<br>.28<br>.15<br>.03   |                        | .03<br>.82<br>.71  | .71<br>.73                    | •08<br>T               | • 01  |                           | T<br>.01<br>T    | .0  | 3 02          | 0 .15                               | •01      | •43           | •16<br>•04<br>•24      |                          | *34<br>T            | .50                      | .30                      | •1T<br>•20   | T .05    | •18<br>•05<br>•20 | •02<br>•22<br>•13               |   |      |
| 4.36<br>2.52<br>4.17<br>4.44<br>2.70   | *14                                    | .77<br>.52<br>.64                    | .06<br>.13<br>.47  | 1.05   | .78<br>.57<br>.28<br>.80   | .30<br>.02<br>T  | .00<br>T               | • 74<br>• 58   | .68<br>1.05<br>.07<br>.05     | .02<br>.02<br>.04      | т   | T<br>T                    | •05<br>T         |   | 3 .4<br>5 1.2 | 1 .0T                               | •02      | •14           | .03                    | .04<br>.13               | .08<br>.10<br>.06   | T<br>•11<br>•02<br>•02   | .18<br>.03               | .81<br>T     |          | т                 | .30                             | .01   |      |
| 4.30<br>3.88<br>3.26<br>4.70<br>3.37   | .43<br>.33<br>.04                      | .35<br>.08<br>.08<br>.60             | .01<br>.05<br>.04  | .13  | .38  | . 40<br>T<br>T<br>. 41<br>. 33   | . 104                  | .88<br>.88<br>.77  | .70<br>.06<br>.01<br>.15      |                        | • 02<br>• 01  | •02                       | T<br>T<br>•01    | *0<br>*0  | 8 . B         | 0 ·12<br>0 ·13<br>2 ·00             |          | T<br>T<br>•02 | +82<br>T               | .05<br>.28<br>.16        | .08<br>T            | ,                        | .75<br>.13<br>.10<br>.47 | .33<br>.81   | . 03     | .00<br>.02<br>.12 | •12<br>•12                      |   |      |
| 3.58<br>6.11<br>2.01<br>4.85<br>3.53   |  | .32<br>.40<br>.80<br>.46             | . 68<br>. 28<br>. 02<br>T  |  | •12<br>•54<br>•77<br>•73<br>•76  | .82<br>.40<br>.31<br>T   | .05<br>.00             |  |                               | •05<br>•03<br>T        |   | .05<br>.04<br>.12<br>.13  | т т              |   | T             | •10<br>•05                          |          |               |                        | T<br>•13<br>•95<br>•14   | • OT                | 7<br>•03<br>•11          | T<br>•05<br>•87<br>•04   | .18          |          | .10               | 134<br>144<br>130               |   |      |
| 3.33<br>3.84<br>-<br>3.49<br>3.03      | .07<br>.20                             | • 25<br>• 65<br>• 21<br>• 56         | .01<br>.00<br>.08<br>T   | т  | .34  | .50<br>.36<br>-<br>.08<br>.25  | • 02<br>T              | .08<br>.03<br>.38<br>.00   | .88<br>.76<br>T               | *02<br>T               | Ţ   | 7<br>7<br>.05             | т                | T   | . 0           | 2<br>0 •20                          |          | T<br>.02      | •10<br>T               | *18<br>*20               | .53                 | •13                      | .40                      | .81          |          |                   | .0T<br>.21                      |   |      |
| 3.23<br>4.39<br>4.09<br>2.64<br>4.79   | .16<br>.26                             | • 28<br>• 75<br>• 32<br>• 37<br>• 61 | . 49<br>. 03<br>. 05   | •26<br>•41   |  | .23<br>.52<br>.0-  | T<br>•02<br>•03        | .65<br>T<br>.78<br>.38<br>T  | .08<br>.T7<br>.10<br>.57      | .00<br>.06<br>.02<br>T | .10<br>.02  | .10<br>T                  | T<br>•05         | .0  | 0 0           | 7 .30                               | *03<br>T | •01<br>T      | T<br>•05<br>•03<br>•06 | т                        | .23                 |                          | .30                      | . 13         | .08      | • 02              | •03<br>•01<br>•80               |   |      |
| 3.63<br>2.73<br>3.34                   |  |                                      | · 28   |  | .83<br>.72   | . 23   | .02                    | *18<br>*12   | .85<br>1.02                   |                        |   | •02                       |                  |   | .0            | 5 .02                               |          |               |                        | .15                      | •18<br>•00          | .01                      | .81                      | .30          |          |                   | +81                             |   |      |
|  | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | C                                    | The color of the | The color of the | The color of the | The color of the | 1                      | The color of the | C                             | C                      | The color   The |                           | Fig.             | \$\begin{array}{c c c c c c c c c c c c c c c c c c c |               |                                     |          |               |                        |                          | Part                |                          |                          | Part         | Part     |                   |                                 | The content will be content | Part |

| Table 3-Continued   |                                      |            |                                 |                        |      |                           |                          |          |            |                            |     |    |          |                 | (      |       |          |                          |                    |            |           |                   |                   |                          |          |            |                 |     |                 |                   |    |    |
|---|--------------------------------------|------------|---------------------------------|------------------------|------|---------------------------|--------------------------|----------|------------|----------------------------|-----|----|----------|-----------------|--------|-------|----------|--------------------------|--------------------|------------|-----------|-------------------|-------------------|--------------------------|----------|------------|-----------------|-----|-----------------|-------------------|----|----|
|   | ਰ                                    |            |                                 |                        |      |                           |                          |          |            |                            |     |    |          | Da              | y 01 I | nonth |          |                          |                    |            |           |                   |                   |                          |          |            |                 | -00 | -00             | 20 1              | 30 | 31 |
| Station   | Tot                                  | 1          | 2                               | 3                      | 4    | 5                         | 6                        | 7        | 8          | 9                          | 10  | 11 | 12       | 13              | 14     | 15    | 16       | 17                       | 18                 | 19         | 20        | 21                | 22                | 23                       | 24       | 25         | 26              | 27  | 28              |                   | 50 | 31 |
| VALLEY MEAD<br>VANDALIA<br>VIENMA BRISCOE<br>WARDENSVILLE R M FARM<br>WASHINGTON DAM 19 | 4.32<br>4.09<br>4.89<br>4.70<br>4.06 | •16<br>•57 | .40<br>.60<br>.52<br>.20        | •10<br>•05             | •22  | *10<br>1*40               |                          | •04      | .68<br>.74 | .15<br>.63<br>.80          | •06 |    | •02      | T<br>•04<br>•01 | T      |       | т        | .10<br>.25<br>.04<br>.13 | 1.02<br>.03<br>.70 | .06<br>.01 |           | .04<br>.05<br>.17 | •01               | .23<br>.07<br>.26<br>.85 | T<br>•04 | 1          | .02<br>.33<br>T | .67 | .01<br>T<br>.62 | .29<br>.30<br>.68 |    |    |
| WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD DAM 12                   | 5.97<br>6.21<br>3.92<br>3.73<br>4.60 | •15<br>•10 | •25<br>•66<br>•66<br>•66<br>•92 | •11<br>•07<br>T<br>•08 | 2.06 | .40<br>.50                | .50<br>.04<br>.02<br>.26 | •06<br>T | .76        | .15                        | .05 |    | T<br>•03 | T               | T<br>T |       | Ť        | .04<br>.43<br>.34<br>.05 | •40<br>•47<br>•18  | ₹ • 06     | • 05<br>T | Ţ                 | .23<br>.06        | .48<br>.01               | .03      | .67<br>.13 | +41<br>T        | т   | • 02            | .06<br>T<br>.05   |    |    |
| WHITE SULPHUR SPRINGS<br>WILLIAMSON<br>WILLIAMSON 2<br>WINFIELD LOCKS                   | 3.07<br>4.17<br>4.01<br>3.18         |            | •23<br>•29<br>•39<br>•37        | *06<br>*01<br>T<br>*18 |      | 1.33<br>.76<br>.62<br>.17 | .10<br>.07<br>.09        |          |            | .51<br>1.24<br>1.23<br>.62 |     |    |          | T<br>•06<br>•09 |        |       | *01<br>T | .03<br>.04<br>.04        |                    |            |           |                   | .35<br>.19<br>.23 | .12<br>.39<br>.29        | .70      | T          |                 |     |                 | •55               |    |    |

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| Table 5                |      |          |                |            |          |          |                |           |                | 21.            |                |                |                | -11            |                |          |          |          |          |          |                 |          |          |           |          |          |          |           |          |          | AP       | RIL | 1957             |
|------------------------|------|----------|----------------|------------|----------|----------|----------------|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------|----------|----------|----------|-----------------|----------|----------|-----------|----------|----------|----------|-----------|----------|----------|----------|-----|------------------|
| Station                |      |          |                |            |          |          |                | -         |                |                | 1              |                |                |                |                | Day      | Of       |          |          | T        |                 |          | 1        |           |          |          |          |           |          |          |          | _   | erage            |
| ALDERSON               | NAX  | 1 43     | 92             | 64         | 80       | 5        | 59             | 7         | 60             | 92             | 10             | 11             | 12             | 13             | 14             | 15       | 16       | 71       | 18       | 19       | 80              | 80       | 76       | 23<br>72  | 78       | 25<br>78 | 26<br>82 | 27<br>87  | 28<br>87 | 29<br>78 | 30       | 31  | 70.1             |
| ATHENS CONCORD COLLEGE | NIM  | 38       | 40<br>56       | 38<br>62   | 58       | 42<br>68 | 33             | 35<br>6-8 | 35<br>88       | 28             | 39<br>54       | 35<br>65       | 43<br>85       | 30<br>57       | 28             | 20<br>55 | 53       | 38<br>71 | 71       | 77       | 80              | 49<br>82 | 74       | 54<br>78  | 51<br>78 | 53<br>83 | 50<br>85 | 51<br>84  | 53<br>84 | 50<br>82 | 54<br>79 |     | 41+1             |
| BAYARD                 | MAX  | 59       | 45<br>33       | 43<br>60   | 48       | 51<br>98 | 63             | 89        | 64             | 26<br>54       | 35             | 29             | 41<br>61       | 25<br>38       | 28             | 29<br>48 | 54       | 80       | 49<br>89 | 78       | 52<br>79        | 54<br>79 | 70       | 56<br>78  | 57<br>81 | 78       | 54<br>82 | 56<br>84  | 56<br>81 | 56<br>78 | 46<br>74 |     | 64 + 8           |
| SECRLEY V A HOSPITAL   | MEN  | 31<br>61 | 45<br>54       | 29         | 35       | 67<br>72 | 30<br>60       | 32<br>71  | 35<br>86       | 26<br>57       | 30             | 97             | 92             | 42             | 23<br>45       | 15       | 54       | 70       | 49<br>75 | 80       | 45<br>82        | 80       | 79       | 50<br>78  | 78       | 55<br>81 | 52<br>85 | 49<br>85  | 51<br>86 | 79       | 35<br>77 |     | 37.6             |
| BENSON                 | NIM  | 45       | 48             | 43         | 43       | 77       | 72             | 30<br>71  | 48             | 80             | 33             | 71             | 70             | 70             | 27             | 17       | 30<br>53 | 42<br>80 | 42<br>75 | 83       | 47<br>82        | 49<br>81 | 55<br>80 | 54<br>79  | 59<br>88 | 50<br>89 | 54<br>88 | 55<br>89  | 55<br>85 | 54       | 40<br>80 |     | 41.9             |
| BENS RUN               | MAX  | 83       | 50             | 33         | 69       | 49<br>73 | 33             | 27<br>74  | 70             | 30             | 28<br>56       | 25<br>72       | 35             | 27             | 28             | 18       | 55       | 40<br>58 | 24<br>75 | 47<br>86 | 47<br>85        | 50<br>84 | 52<br>82 | 53<br>84  | 90       | 57<br>89 | 54<br>89 | 51<br>90  | 51<br>86 | 59<br>77 | 30<br>81 |     | 70.5             |
| BERKELEY SPRINGS       | NIN  | 53       | 46             | 34<br>55   | 42       | 51       | 35             | 75        | 72             | 33<br>46       | 35             | 52<br>74       | 36<br>71       | 27<br>48       | 29<br>48       | 25<br>58 | 63       | 92       | 52<br>72 | 51       | 50<br>85        | 53<br>86 | 72       | 55<br>85  | 58<br>85 | 70       | 59<br>82 | 58<br>91  | 58<br>88 | 58       | 45<br>84 |     | 67.7             |
| SIRCH RIVER 6 SSM      | MIN  | 32<br>69 | 42<br>56       | 92         | 95       | 71       | 86             | 71        | 36<br>72       | 35<br>60       | 55<br>53       | 21             | 35             | 29<br>47       | 30<br>45       | 28       | 54       | 46<br>58 | 48<br>76 | 81       | 54<br>82        | 50       | 52<br>80 | 48<br>79  | 53       | 87       | 57<br>88 | 56<br>87  | 55<br>85 | 80       | 48<br>85 |     | 41 · 8<br>89 • 7 |
| SLUEFIELD 1            | MIN  | 53       | 51<br>81       | 38         | 48       | 49<br>71 | 31<br>69       | 72        | 35<br>85       | 73             | 21<br>57       | 21             | 28             | 28             | 25<br>48       | 13       | 57       | 40<br>74 | 43<br>75 | 59<br>81 | 55<br>82        | 42<br>81 | 76       | 52<br>79  | 58<br>77 | 85       | 45<br>85 | 53<br>86  | 87       | 58<br>78 | 52<br>83 |     | 70.9             |
| BLWESTONE DAN          | MIM  | 61       | . 45           | 42<br>61   | 42<br>65 | 44       | 71             | 34<br>48  | 48<br>73       | 25             | 32<br>50       | 33<br>59       | 98             | 97             | 48<br>29<br>47 | 21<br>50 | 59       | 48<br>59 | 31<br>72 | 75       | <b>54</b><br>83 | 54<br>85 | 54<br>85 | 58<br>77  | 59<br>81 | 51<br>83 | 52<br>67 | 55<br>89  | 55<br>89 | 36<br>88 | 46<br>80 |     | 43 • 5<br>89 • 3 |
| BRANDONVILLE           | MAX  | 95       | 37<br>59       | 47<br>51   | 50       | 45<br>49 | 71             | 33        | 54             | 32             | 32<br>43       | 30<br>47       | 33<br>67       | 52<br>42       | 52<br>39       | 23<br>39 | 52       | 40<br>53 | 58       | 48<br>89 | 51<br>81        | 51<br>81 | 55<br>78 | 56<br>73  | 38<br>81 | 57<br>84 | 49<br>78 | 55<br>84  | 57<br>85 | 80       | 52<br>71 |     | 42 • 8<br>83 • 1 |
| BVCKMANNON 2 W         | MAX  | 91       | 37<br>57       | 28         | 92       | 39<br>72 | 32             | 71        | 97             | 80             | 27             | 21             | 30<br>65       | 22<br>45       | 24             | 16       | 23       | 33       | 45<br>75 | 47<br>82 | 47<br>82        | 52<br>79 | 45<br>78 | 58<br>79  | 51<br>85 | 57<br>85 | 51<br>87 | 52<br>87  | 54<br>85 | 53<br>73 | 37<br>78 |     | 38.0             |
| CABWAYLINGO ST FOREST  | MIM  | 67       | 49<br>91       | 36<br>96   | 52       | 52<br>77 | 32             | 28        | 45             | 29             | 32<br>95       | 28             | 34             | 28             | 28             | 39       | 27       | 45<br>87 | 50<br>81 | 52<br>87 | 52              | 51<br>85 | 53<br>85 | 58<br>85  | 54<br>85 | 90       | 50       | 90        | 90       | 57<br>79 | 40<br>82 |     | 42 • 9<br>74 • 8 |
| CAIRO 5 S              | HIH  | 45       | 52<br>81       | 54         | 62       | 74       | 39             | 76        | 70             | 50             | 67             | 73             | 36<br>70       | 50<br>48       | 29             | 22<br>48 | 30       | 80       | 78       | 47<br>86 | 48<br>89        | 51<br>88 | 79       | 54<br>82  | 55<br>89 | 54<br>89 | 52       | 55        | 54<br>89 | 59<br>79 | 84       |     | 71.4             |
| CAMAAH VALLEY          | MIM  | 45       | 47<br>50       | 3-8<br>5-0 | 50-      | 50<br>50 | 38             | 28        | 40             | 31             | 30             | 28             | 35             | 26             | 28             | 21       | 28       | 45<br>58 | 50<br>87 | 76       | 48              | 52<br>75 | 34<br>89 | 55<br>79  | 54<br>79 | 38<br>76 | 54<br>80 | 34        | 54<br>79 | 58<br>71 | 40<br>74 |     | 91.8             |
| CHARLESTON W8 AP       | MIM  | 36       | 42<br>38       | 51         | 35<br>63 | 45<br>76 | 47             | 79        | 32             | 25             | 30             | 72             | 37             | 19             | 50             | 14       | 28       | 41       | 41<br>78 | 42<br>84 | 50              | 49<br>85 | 43<br>78 | 52<br>81  | 49<br>86 | 50       | 90       | 49        | 80       | 76       | 33<br>81 |     | 57 • 4<br>70 • 3 |
| CMARLESTON 1           | MIN  | 55       | 45<br>64       | 59         | 92       | 43<br>85 | 39<br>79       | 31        | 34<br>77       | 30             | 40             | 59             | 74             | 31             | 31             | 25       | 36<br>59 | 47       | 52       | 55       | 68              | 61       | 83       | 58        | 85       | 90       | 91       | 91        | 58<br>91 | 58<br>91 | 77       |     | 46 • 7<br>71 • 4 |
| CLARKSBURG 1           | NIN  | 97       | 53             | 55         | 47       | 53       | 38             | 51        | 79             | 32             | 53<br>35<br>51 | 50<br>32<br>56 | 76             | 32<br>48       | 50<br>29<br>46 | 25       | 35       | 46       | 50       | 77       | 55<br>88        | 56<br>84 | 84       | 58<br>72  | 59<br>87 | 59<br>95 | 97       | 5-8<br>91 | 92       | 88       | 48       |     | 46 ± 0<br>89 ± 5 |
| CRANBERRY GLADES       | MIN  | 21       | 32             | 34         | 35       | 31       | 74<br>66<br>56 | 51        | 93             | 32             | 32             | 28             | 60             | 29             | 30             | 22<br>51 | 90       | 34<br>59 | 47<br>68 | 31<br>74 | 51<br>74        | 55       | 35<br>78 | 38<br>74  | 56       | 58<br>81 | 54<br>84 | 56        | 57<br>80 | 58<br>71 | 42<br>76 |     | 94.3             |
| CRESTON                | NIM  | 36       | 41<br>63       | 49<br>60   | 36       | 35       | 78             | 35        | 38<br>77       | 56<br>22<br>54 | 28             | 37             | 72             | 36             | 29             | 22       | 25       | 37<br>54 | 42<br>59 | 58<br>77 | 38              | 43<br>85 | 38       | 50        | 49<br>81 | 47<br>87 | 54<br>88 | 47<br>86  | 48       | 89       | 29<br>79 |     | 38+2             |
| ELKIMS AIRPORT         | MIN  | 22       | 49             | 49<br>59   | 41       | 51       | 56             | 71        | 62             | 42             | 51             | 28             | 29             | 27             | 25             | 20       | 57       | 30<br>56 | 71       | 70       | 47<br>81        | 52<br>75 | 57<br>75 | 57<br>79  | 55<br>81 | 59<br>81 | 55       | 53<br>85  | 56<br>82 | 50<br>72 | 40<br>75 |     | 39·8<br>65.3     |
| FAIRMONT               | MIN  | 80       | 39<br>56       | 36         | 46       | 75       | 53             | 30<br>72  | 32             | 26             | 29             | 26<br>72       | 30             | 26             | 27             | 18       | 27       | 45<br>58 | 49<br>75 | 48       | 38<br>85        | 83       | 52<br>75 | 58        | 53       | 55<br>89 | 53       | 31<br>69  | 55<br>85 | 76       | 36<br>80 |     | 40.7<br>87.5     |
| FLAT TOP               | MIN  | 48       | 39<br>50       | 31         | 43       | 46       | 36             | 57        | 33<br>57       | 31             | 34             | 33             | 31             | 44<br>28<br>37 | 28             | 89       | 38       | 47<br>67 | 53       | 54<br>72 | 82<br>77        | 82<br>78 | 55       | 82<br>72  | 62<br>75 | 62<br>78 | 80<br>79 | 59<br>80  | 92       | 58<br>71 | 45<br>74 |     | 45 • 3<br>61 • 9 |
| FRANKLIN 2 H           | MIN  | 41<br>54 | 92             | 37         | 37       | 41<br>61 | 38             | 35<br>72  | 28<br>70       | 50             | 31<br>53       | 26             | 28             | 32             | 23             | 19       | 30       | 43<br>65 | 39<br>74 | 45<br>77 | 49<br>85        | 55<br>84 | 32<br>78 | 52<br>83  | 32<br>83 | 31<br>77 | 50<br>85 | 54<br>88  | 35<br>82 | 75       | 49<br>80 |     | 39.5             |
| GARY                   | MIN  | 67       | 91             | 37<br>62   | 38<br>73 | 38       | 36<br>78       | 39        | 39             | 31             | 29             | 28             | 71             | 39             | 29             | 19       | 22       | 47<br>58 | 77       | 89       | 48<br>85        | 52<br>82 | 31       | 56<br>83  | 35<br>82 | 52<br>85 | 57       | 90        | 53<br>89 | 90       | 39       |     | 41.9<br>71.8     |
| GASSAWAY               | MIM  | 37       | 50             | 53         | 62       | 59<br>72 | 37             | 59<br>76  | 42<br>72       | 31<br>95       | 31<br>56       | 39<br>73       | 33             | 31             | 29             | 24       | 39       | 49<br>91 | 79       | 47<br>85 | 50              | 50<br>86 | 53<br>82 | 57<br>84  | 53       | 91       | 93       | 33        | 53       | 69<br>82 | 53<br>82 |     | 43.3             |
| <b>SLENVILLE</b>       | MIM  | 64       | 95             | 42<br>54   | 48       | 76       | 31             | 28<br>76  | 71             | 32             | 33             | 29<br>73       | 35<br>79       | 31             | 31             | 21<br>37 | 29       | 99       | 79       | 49       | 30<br>86        | 32       | 58       | 37        | 53       | 38<br>91 | 58       | 91        | 90       | 58<br>83 | 43       |     | 43 · 6<br>72 · 5 |
| GRAFTON 1 ME           | MIN  | 46       | 51<br>33       | 49         | 43       |          | 36             | 29        | 73             | 32             | 32             | 39<br>79       |                |                | 28             | 23       | 28       | 43<br>62 | 50<br>74 | 50<br>83 | 32<br>85        | 33       | 59<br>74 | 53<br>82  | 39       | 90       | 38       | 55<br>88  | 56<br>86 | 59       | 43<br>78 |     | 70+0             |
| GRANTSVILLE 2 NW       | MIN  | 39       | 49             | 91         | 47       | 59       | 76             | 43        | 40             | 31             | 39             | 92             | 74             | 33             | 27             | 17       | 23<br>69 | 45       | 50       | 50<br>78 | 50              | 53       | 50       | 57        | 90       | 58       | 38       | 91        | 91       | 39       | 38       |     | 45 • 0<br>70 • 6 |
| HAMLIN                 | NIN. | 34<br>79 | 31             | 41         | 43       | 59<br>79 | 71             | 28        | 40<br>79       | 31             | 51             | 29             | 36<br>74       | 27             | 25             | 32       | 28       | 39       | 48<br>66 | 48       | 51              | 32       | 55<br>86 | 56<br>84  | 53       | 69       | 90       | 99        | 33<br>91 | 39       | 50<br>78 |     | 42.9<br>71.6     |
| HASTINGS               | MIH  | 45       | 36             | 42         | 43       | 53       | 37             | 29<br>76  | 49             | 32             | 31             | 72             | 38             | 39             | 25             | 21       | 30<br>52 | 39       | 73       | 47<br>85 | 49<br>83        | 33       | 59<br>79 | 5 5<br>81 | 59       | 59       | 32       | 90        | 33<br>83 | 88<br>78 | 42<br>82 |     | 43 • 8           |
| HOGSETT GALLIPOLIS DAM | HIM  | 41       | 37<br>42<br>91 | 60         | 46<br>50 | 46       | 79             | 34        | 39<br>34<br>78 | 34             | 34             | 28             | 37<br>34<br>72 | 46<br>29<br>49 | 30<br>48       | 49       | 39<br>59 | 48       | 34<br>58 | 54<br>79 | 52<br>83        | 56       | 34       | 59<br>81  | 59<br>81 | 83<br>85 | 99       | 38        | 38       | 89       | 49<br>77 |     | 98.5             |
| HOPEMONT               | MIM  | 26       | 52             | 40         | 40       | 93       | 36             | 30        | 31             | 30             | 29             | 32             | 92             | 29             | 39             | 22       | 22       | 38       | 70       | 74       | 50<br>78        | 76       | 57       | 59<br>79  | 58<br>70 | 38<br>79 | 53<br>82 | 56        | 33       | 38       | 43<br>73 |     | 42 · 5<br>63 · 3 |
| HUNTING 70H 1          | MIN  | 35<br>65 | 42<br>39       | 26<br>59   | 32<br>79 | 37<br>71 | 28             | 31<br>77  | 37<br>74       | 29             | 91             | 74             | 70             | 36<br>19       | 21             | 37       | 22<br>56 | 99       | 89       | 83       | 89              | 48       | 84       | 51<br>65  | 87       | 59<br>89 | 95       | 48        | 99       | 53<br>77 | 34       | i   | 37 · 9<br>72 · 9 |
| HUNTINGTON WE CITY     | MIN  | 38       | 33             | 90         | 70       | 71       | 37             | 78        | 41<br>67       | 29             | 34<br>92       | 31             | 38             | 29<br>59       | 27<br>32       | 22       | 33       | 46<br>89 | 33       | 39       | 38              | 39       | 38       | 56<br>65  | 58       | 69       | 56<br>92 | 91        | 39<br>91 | 69<br>79 | 43       |     | 45 • 7<br>71 • 8 |
| XEARNEYEVILLE 1 HV     | MAX  | 54       | 71             | 58         | 46       | 42<br>59 | 36             | 34<br>71  | 34             | 39             | 57             | 36<br>73       | 36<br>73       | 39             | 39             | 27<br>57 | 41       | 48       | 71       | 33<br>95 | 58              | 99       | 74       | 39        | 91       | 92       | 69<br>79 | 92        | 59       | 56<br>89 | 48       |     | 98.9             |
| XEYSER                 | NIN  | 37       | 94             | 31         | 38<br>54 | 34<br>43 | 53             | 73        | 39<br>72       | 35             | 33             | 72             | 79             | 31             | 39             | 23       | 29       | 48       | 49<br>73 | 31<br>72 | 51              | 55<br>85 | 51       |           | 87       | 62<br>82 | 37<br>87 | 91        | 54<br>88 | 91       | 43<br>83 |     | 43 • 4           |
| XUMBRABOW STATE FOREST | NIN  | 36       | 59             | 57         | 33       | 36       | 36             | 49<br>67  | 62             | 33             | 35             | 26<br>93       | 35             | 30             | 39             | 25       | 29       | 49<br>53 | 39       | 31<br>73 | 32<br>77        | 77       | 39<br>71 | 73        | 56<br>76 | 61<br>79 | 91       | 55        | 33<br>79 | 68       | 48<br>76 | 1   | 43 · 2<br>92 · 8 |
| LAKIN                  | NIN  | 38       | 42<br>39       | 35         | 49       | 46<br>79 | 27             | 29<br>76  | 36<br>75       | 33             | 27             | 23<br>72       | 72             | 21             | 22             | 16       | 25<br>55 | 37<br>57 | 43<br>75 | 39       | 65              | 86       | 43<br>84 | 82        | 86       | 48<br>87 | 87       | 89        | 47<br>87 | 39       | 33       |     | 36 • 5<br>71 • 3 |
|                        | MIN  | 39       | 49             | 57         | 43       |          | 35             | 28        | 39             | 28             |                | 31             | 35             | 23             |                | 21       | 33       | 45       | 30       | 49       | 53              | 57       | 58       | 37        | 59       | 58       | 35       | 59        | 54       | 33       | 42       |     | 43.7             |
| 1                      |      |          |                |            |          |          |                |           |                |                |                |                | 1              |                |                | 1        |          |          |          |          |                 | 1        |          |           |          |          |          |           |          |          |          |     |                  |

| Table 5-Continued          | $\top$     |                 | _               |                      |          |          |           |          |          |                      | _          |          |          |            | ľ        | ay       | Of h     |              |          |              |              |          |          |          |           |          |          |          |          |          |                | erago                |
|----------------------------|------------|-----------------|-----------------|----------------------|----------|----------|-----------|----------|----------|----------------------|------------|----------|----------|------------|----------|----------|----------|--------------|----------|--------------|--------------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------------|----------------------|
| Station                    | -          | 1               | 2               | 3                    | 4        | 5        | 6         | 7        | 8        | 9                    | 10         | 11       | 12       | 13         | 14       | 15       | 16       | 17 1         | .8       | 19 2         | 20 2         | 1 2      | 2 2      | 3 2      | 4 :       | 25       | 26       | 27       | 28       | 29       | 30 31          | ¥.                   |
| LEWISBURG MAI              | X          | 55 5            | 56              | 41<br>42             | 58<br>38 | 67<br>49 | 58        | 70<br>32 | 09<br>52 | 61<br>33             | 84<br>35   | 66<br>37 | 63<br>59 | 52<br>35   | 45<br>38 | 55<br>27 |          | 70 7<br>42 4 |          | 78 1<br>45 ! | 33 8         |          | 4 5      | 8 8      |           |          | 85<br>53 | 87<br>54 | 86<br>56 | 78<br>56 | 89<br>43       | 68.8                 |
| LOGAN MAI                  |            | 71 (            |                 |                      |          |          |           | 89<br>32 | 79<br>32 | 67<br>32             | 64<br>33   | 64<br>33 | 76<br>37 | 52<br>32   | 61<br>35 | 63       |          |              |          |              | 35 9<br>34 5 |          |          | 9 8      |           |          |          | 91<br>58 |          |          | 81<br>52       | 74 ± 3<br>46 ± 0     |
| LONDON LOCKS MAI           |            |                 |                 |                      | 60<br>46 |          |           | 36<br>33 | 77<br>34 | 59<br>33             | 52<br>33   | 59<br>33 | 72<br>35 | 53<br>34   | 55<br>33 |          |          |              |          |              | 84 8         |          |          | 14 8     |           |          |          | 99<br>57 |          |          | 78<br>49       | 71+1                 |
| HADISON MA                 |            |                 |                 |                      |          |          | 78<br>41  | 52<br>30 | 78<br>34 | 65<br>32             | 53<br>31   | 62<br>32 | 73<br>35 | 56<br>32   | 51<br>32 |          | 61<br>28 |              |          |              | 98 8<br>51 5 |          |          |          |           |          |          | 91       |          |          | 78<br>51       | 72.6                 |
| MANNINGTON 1 M MA          |            |                 | 00<br>35        | 52<br>31             | 03       |          | 56<br>35  | 74<br>30 | 72<br>40 | \$1<br>32            | 53<br>29   | 72<br>24 | 54<br>35 | 47<br>27   | 47<br>29 | 57       |          |              |          |              | 86 8<br>47 5 |          |          | 33 8     |           |          | 99<br>56 | 90       |          | 56       | 82<br>37       | 70 • 8<br>49 • 5     |
| MARTIMSBURG CAA AP         |            |                 |                 | 62<br>30             | 43<br>36 |          | 82        | 74<br>43 | 48<br>49 | 49<br>35             | 56<br>31   | 72<br>24 | 74<br>38 | 48<br>31   | 49<br>39 | 56<br>25 | 64<br>29 |              |          |              | 82 8<br>52 5 |          |          | 32 8     |           |          |          | 91<br>59 |          |          | 79<br>51       | 43 . 8               |
| MATHIAS MA                 |            |                 | 05<br>45        | 50<br>55             | 80<br>36 | 30<br>35 | \$3<br>37 | 72<br>35 | 69<br>37 | 46                   | 83<br>28   | 60<br>25 | 72<br>38 | 46<br>24   | 47<br>29 | 54<br>19 | 58<br>26 |              | 74<br>48 | 75<br>48     | 85 8<br>49 5 | 2 7 5    | 9 !      |          |           | 77<br>59 | 84<br>69 | 88<br>52 | 85<br>54 |          | 81<br>41       | 67.9                 |
| MC ROSS MA                 |            |                 |                 | 63                   | 58<br>40 |          | 62<br>31  | 70<br>29 | 61<br>39 | 56<br>25             | 54<br>29   | 67<br>26 | 65<br>31 | 45<br>25   | 48<br>27 | 58<br>18 | 54<br>29 |              |          |              | 84 8<br>47 4 |          |          |          |           |          | 87<br>48 | 49       | 53       | 53       | 79             | 68 • 4<br>39 • 8     |
| MIDDLESOURNE 2 ESE MA      |            |                 |                 | 39                   | 61<br>33 |          | 72<br>37  | 42<br>32 | 73<br>33 | 58<br>32             | 49<br>39   | 52<br>28 | 71       | 42<br>26   | 45<br>25 | 47 21    | 56<br>22 |              |          |              | 83 8<br>49 5 |          | 1        |          |           | 88<br>55 | 88<br>55 | 88<br>55 | 87<br>55 | 55       | 76<br>49       | 49.9                 |
| MOOREFIELD 1 SSE MA        |            |                 | 59<br>45        | 88                   | 53<br>49 |          | 36        | 78<br>39 | 75<br>37 | 50<br>35             | 54<br>31   | 72<br>25 | 72<br>39 | 51<br>31   | 48<br>32 | 57<br>29 | 63<br>26 |              |          |              | 86 8<br>47 5 | 5 8      |          |          | 55        | 69       | 61       | 61       | 61       | 79<br>58 | 63<br>40       | 70.0                 |
| MOOREFEELD HCNEILL MA      |            |                 | 60<br>41        | 59                   | 55<br>59 | 30<br>33 | 32<br>35  | 77<br>34 | 75<br>33 | 95                   | 55<br>23   | 72<br>16 | 70<br>37 | 5.8<br>2.8 | 50<br>23 | 58<br>13 | 64<br>19 |              | 75<br>45 | 77<br>40     | 88 8<br>42 4 |          |          |          |           | 87<br>55 | 09<br>57 | 92<br>48 | 89<br>48 | 85<br>52 | 83<br>34       | 71.8                 |
| MORGANTOWN CAA AIRPORT MA  |            | 61<br>48        | <b>56</b><br>38 | 4 <del>9</del><br>31 | 59<br>42 | 73<br>47 | 47<br>32  | 72<br>39 | 53<br>33 | 47<br>32             | 52<br>33   | 72<br>33 | 50<br>31 | 43<br>27   | 44<br>27 | 56<br>22 | 84<br>38 |              |          |              | 63 6         |          | 2        |          |           | 84<br>65 | 60       | 69       | 00       | 73<br>52 | 76<br>44       | 66 ± 7<br>44 ± 9     |
| MORGANTOWN LOCK AND DAM MA |            | 63<br>49        | 58<br>45        | 49<br>32             | 62<br>42 | 75<br>49 | 35        | 72<br>38 | 59<br>39 | 4 <del>0</del><br>33 | 54<br>34   | 72<br>29 | 59<br>35 | 46         | 46<br>30 | 54<br>23 | 56<br>30 |              | 74<br>52 |              |              |          | 2        |          | 59        | 87<br>60 | 88<br>59 | 57       | 57       | 76<br>56 | 79<br>43       | 68 · 6<br>44 · 1     |
| MEN CUMBERLAND DAM 9 MA    | AX<br>IM   | 64<br>42        | 54<br>41        | 42 27                | 52<br>33 | 70<br>45 | 35        | 62<br>39 | 42<br>35 | 47<br>32             | 50<br>33   | 72<br>26 | 67<br>33 | 45<br>27   | 41<br>28 | 60       | 54<br>30 |              | 69<br>49 | 85<br>48     |              |          |          |          | 59        | 88<br>57 | 87<br>60 | 57       | 94<br>58 | 76<br>54 | 43             | 67.1                 |
| HEN MARTINSVILLE MA        | AX         | 62<br>39        | 89<br>45        | 47                   | 61<br>49 | 74<br>48 | 84        | 74<br>38 | 54<br>39 | 53<br>32             | 56<br>34   | 72<br>29 | 62<br>37 | 49<br>26   | 50<br>27 | 58<br>22 | 65<br>30 |              | 74<br>46 |              |              |          |          |          | 90<br>58  | 91<br>61 | 90<br>58 | 92<br>58 | 86<br>58 | 79<br>57 | 83<br>41       | 70 . 2               |
| OAK HILL MA                |            | 61<br>41        | 54<br>47        | 55<br>41             | 67<br>42 | 53<br>46 | 71        | 30<br>29 | 74<br>46 | 59<br>27             | 59<br>27   | 54<br>30 | 70<br>45 | 54<br>26   | 46<br>27 | 20       | 58<br>29 |              | 69<br>48 | 79<br>50     |              |          |          |          | 82<br>55  | 82<br>55 | 87<br>53 | 89<br>55 | 58       | 86<br>56 | 74             | 68.3                 |
|                            | AX<br>IM   | 69<br>59        | 57<br>49        | 49<br>34             | 61<br>44 | 68<br>45 | 45<br>35  | 73<br>34 | 47<br>33 | 30<br>30             | 35<br>35   | 72<br>36 | 49<br>33 | 47<br>27   | 46<br>28 | 84<br>27 | 53<br>38 |              | 73<br>54 |              |              |          |          |          | 61        | 63       | 60       | 69       | 61       | 77<br>56 | 81<br>47       | 67 · 2<br>45 · 8     |
| PARKERSBURG HB CITY H      | AX         | 61<br>50        | 87<br>41        | 48                   | 64<br>43 | 71<br>46 | 46<br>37  | 75<br>33 | 49<br>34 | 5-1<br>30            | 34<br>37   | 75<br>37 | 33       | 47<br>28   | 46<br>29 | 56<br>26 | 54<br>38 |              | 75<br>54 | 85<br>54     | 60           |          |          |          | 62        | 63       | 69       | 61       | 09       | 76<br>86 | 80<br>47       | 46.1                 |
| PARSONS 1 SW M             | AX         | 49              | 44<br>33        | 69<br>34             | 55<br>39 | 69<br>46 | 33        | 61<br>31 | 60<br>52 | 80<br>31             | 50<br>30   | 64<br>30 | 68<br>33 | 49<br>29   | 46<br>28 | 49<br>18 | 56<br>28 |              | 43       | 78<br>44     |              |          |          | 83<br>50 | 85<br>52  | 64<br>57 | 57       | 57       | 59<br>59 | 84<br>57 | 86<br>35       | 40.4                 |
|                            | XAI        | 84<br>45        | 64<br>45        | 57<br>37             | 53<br>40 | 84<br>38 | 33        | 75<br>42 | 71<br>40 | 52<br>35             | 35<br>35   | 73<br>26 | 72<br>42 | 47<br>31   | 48<br>33 | 86<br>21 | 62<br>28 | 67<br>51     | 74<br>51 | 79<br>47     |              |          |          |          | 8.7<br>51 | 83<br>61 | 61       | 56       | 87<br>57 | 79<br>58 | 88<br>48       | 70 ± 1<br>43 ± 9     |
| PICKENS 1 M                | IAX<br>IIM | 54<br>44        | 52<br>42        | 60<br>37             | 53<br>45 | 63<br>49 | 50<br>29  | 67<br>25 | 58<br>42 | 51<br>24             | 48<br>28   | 64<br>27 | 53<br>32 | 49         | 41<br>24 | 39<br>16 | 54<br>26 |              | 71<br>50 | 78<br>55     |              |          | 73       |          | 79<br>57  | 82<br>52 | 82<br>49 | 59       | 89<br>54 | 71<br>51 | 72<br>42       | 41+1                 |
|                            | MII        | 87<br>35        | 61<br>43        | 39<br>32             | 54<br>36 | 43<br>36 | 49<br>37  | 3-8      | 74<br>39 | 47<br>33             | 4.7<br>3.5 | 54<br>28 | 72<br>38 | 68<br>29   | 48<br>25 | 42<br>28 | 30       |              | 51       | 75<br>52     |              |          |          |          | 87<br>57  | 88<br>62 | 61       | 56       | 92<br>59 | 63       | 78<br>47       | 43.5                 |
|                            | IAX<br>IIM | 69<br>45        | 61<br>52        | 69<br>47             | 73<br>46 | 88       | 78<br>40  | 39       | 75<br>31 | 65<br>31             | 51<br>31   | 61<br>30 | 72<br>31 | 62<br>32   | 47<br>29 | 52<br>24 | 61<br>25 | 83<br>36     | 75<br>45 | 80<br>47     | 85<br>48     |          | 86<br>52 |          | 80<br>58  | 86<br>57 | 54       | 90<br>56 | 56       | 91<br>60 | 89<br>51       | 73.5                 |
|                            | XAI        | 64<br>40        | 59<br>51        |                      | 66<br>46 | 60<br>54 | 61<br>26  | 73<br>29 | 73<br>41 | 4 <del>9</del><br>39 | 56<br>34   | 78<br>34 | 33       | 54<br>29   | 50<br>29 | 56<br>22 | 56<br>33 | 57<br>45     | 75<br>51 | 83<br>48     |              |          | 81<br>51 | 82<br>57 | 83<br>59  | 69       | 36       | 58       | 88<br>56 | 57       | 82<br>45       | 71.7                 |
|                            | MIN        | 64<br>44        | 32<br>45        | 39                   | 47<br>41 | 62<br>45 | 84<br>31  | 88<br>28 | 62<br>38 | \$3<br>22            | 35<br>28   | 39       | 67<br>34 | 47<br>36   | 34       | 50<br>20 | 55<br>36 | 64<br>37     | 79<br>46 | 74<br>44     |              |          | 74<br>50 | 76<br>48 | 82<br>44  | 61<br>42 | 41       | 76<br>49 | 78       | 71 42    | 40             | 38:0                 |
|                            | IAX        | <b>63</b><br>47 | 59<br>49        | 58<br>41             | 43       | 78<br>33 | 39        | 76<br>28 | 85<br>38 | 35<br>29             | 3-9<br>31  | 74<br>39 | 88<br>36 | 50<br>27   | 33<br>28 | 58<br>19 | 54<br>39 | 59<br>45     | 89<br>51 | 86<br>48     |              | 67<br>55 | 83<br>57 | 83<br>57 | 59        | 89<br>59 | 91<br>56 | 57       | 90<br>56 | 59       | 42             | 72.2<br>44.1         |
|                            | XAN        | 61<br>39        | 45              | 96<br>28             | 31<br>39 | 40<br>36 | 39        | 74<br>42 | 72<br>36 | 48<br>33             | 84<br>29   | 74<br>23 | 73<br>31 | 47<br>51   | 48<br>26 | 19       | 63<br>25 | 66<br>45     | 73<br>49 | 71<br>47     |              |          | 74<br>48 | 87<br>54 | 90<br>55  | 39<br>62 | 60       | 92<br>56 | 35       | 79<br>58 | 82<br>41       | 41.7                 |
|                            | 4AX<br>4IM | 61<br>39        | 52<br>48        | 37                   | 54<br>43 | 73<br>47 | 61<br>34  | 71<br>37 |          | 32                   |            |          | 95<br>33 | 42<br>26   | 46<br>29 | 36<br>20 | 35<br>31 | 69<br>46     | 75<br>57 | 85<br>51     | 60           | 83<br>54 | 77<br>53 | 62<br>57 | 89<br>58  | 85       | 58       | 93<br>56 | 87<br>56 | 78<br>59 | 39             | 69.8                 |
|                            | XAM        | 39              | 53<br>47        | 33                   | 61<br>47 | 75<br>32 | 33        | 76<br>27 | 72<br>34 | 39<br>28             | 36         | 72<br>31 | 34       | 47         | 47<br>23 | 29       | 30       | 5-9<br>4-5   | 73<br>51 | 84<br>59     | 60           |          | 76<br>56 | 57       | 96<br>5-6 | 87<br>58 | 56       | 88<br>55 | 87<br>96 | 76       | 42             | 79.3                 |
|                            | MAX        | 62<br>38        | 51<br>43        | 32                   | 47<br>35 | 34       | 32        | 34<br>26 |          | 9-9<br>2-4           | 38<br>25   |          | 82<br>32 | 3-9<br>22  | 37<br>22 | 19       | 51<br>28 | 52<br>49     | 56<br>47 | 73<br>59     |              | 78       | 76<br>55 | 79       | 76<br>58  | 76       | 79<br>56 | 59       | 60       | 78<br>54 | 59<br>48       | 40.7                 |
|                            | MIM        | 94<br>30        | 94<br>44        | 36                   | 61<br>40 | 51<br>30 | 67<br>35  | 32       |          |                      | 48<br>28   |          | 39       |            |          | 19       | 31       | 67<br>49     | 71<br>45 | 72<br>45     |              |          | 82<br>53 | 77<br>55 | 89<br>55  | 54       | 50       | 51       | 52       | 57       | 79<br>45       | 67.2                 |
|                            | XAM        | 61<br>24        | 62<br>42        | 33                   | 94<br>41 | 62<br>51 | 71<br>32  | 47       |          | 30                   | 39         |          |          |            |          | 43<br>28 | 32       | 46           | 50       | 73<br>51     | 83<br>50     |          | 84<br>50 | 76<br>54 | 54<br>54  | 87<br>57 | 54       | 56       |          |          | 76             | 67.4<br>42.2<br>33.6 |
|                            | MIM        | 34              | 33<br>41        | 33                   | 37       | 42<br>53 | 42<br>37  | 57       | 72       | 32                   | 47<br>20   | 24       | 71       |            |          | 42       | 33 24    |              | 48       | 73<br>51     | 70<br>49     | 59       | 50       | 53       | 54        | 60       | 72<br>58 | 36       | 54       |          | 77<br>41       | 41.3                 |
|                            | MAX        | 42<br>48        | 31              | 47<br>41             | 30       | 72<br>30 | 32        | 71       |          | 29                   | 37         | 72       | 35       |            |          |          | 39       | 43           | 73<br>46 | 45           | 96           | 50       | 53       | 65       | 57        | 35       | 91       | 91       | 54       | 77<br>57 | 43             | 71.6                 |
|                            | MAX<br>MIM | 43              | 48              | 40                   | 33       | 45       | 39        |          |          |                      | 37         |          | 33       | 26         | 29       | 24       | 35       | 53<br>47     | 53       | 49           | 32<br>57     | 59       | 82<br>47 | 62       | 62        | 64       | 63       | 59       | 9-8      | 33       | 36<br>46       | 45.3                 |
|                            | MAK        | 33              | 39              | 27                   | 34       | 77       | 33        | 31       |          |                      | 32         |          | 34       |            |          | 13       | 27       | 57<br>47     | 68       | 48           | 40           | 52       | 79<br>45 | 56       | 87<br>54  | 89       | 58       | 33       | 63       | 54       | 81<br>39       | 40.7                 |
|                            | XAM<br>MIM | 84<br>28        | 30              | 33                   | 27       |          | 73        | 30       |          |                      |            |          | 34       | 29         | 29       | 24       | 26       |              | 47       | 73<br>52     | 55           | 53       | 55       | 48       | 56        | 60       | 57       | 56       |          | 39<br>59 | 77<br>43<br>76 | 43.2                 |
|                            | XAM<br>MIM | 27              | 44              | 31                   | 33       |          | 39        | 31       | 30       | 21                   | 34         | 34       | 37       | 1          | 38       | 24       | 29       | 36           | 53       | 70           | 62           | 53       | 73<br>39 | 77<br>56 | 59        | 67       | 30       | 58       | 57       | 54       | 46             | 42.9<br>72.4         |
|                            | MAX        | 94<br>41        | 47              | 43                   |          |          | 33        |          |          |                      |            |          | 34       | 36         |          |          |          | 71<br>41     | 76<br>45 | 42           | 49           | 48       |          | 33       | 65        | 52       | 91<br>46 | 30       | 59       |          |                | 41.1                 |
|                            |            |                 |                 |                      |          |          |           |          |          |                      |            |          |          |            |          |          |          |              |          | 1            |              |          |          |          |           | 1        |          |          |          |          |                |                      |

### DAILY TEMPERATURES

WEST VIRGINIA

| Table 5 Conducted |     |   |          |    |          |          |          |          |          |          |          |            |          |    |          |          |          |          | ~        |          |          |          |          |          |          |          |          |          |          |          | AP       | RIL | 1957             |
|-------------------|-----|---|----------|----|----------|----------|----------|----------|----------|----------|----------|------------|----------|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|------------------|
| Station           |     |   |          |    |          |          |          |          |          |          |          |            |          |    |          | Day      | Of       | Mon      | th       |          |          |          |          |          |          |          |          |          |          |          |          |     | 9                |
|                   |     | 1 | 2        | 3  | 4        | 5        | 6        | 7        | 8        | 9        | 10       | 11         | 12       | 13 | 14       | 15       | 16       | 17       | 18       | 19       | 20       | 21       | 22       | 23       | 24       | 25       | 26       | 27       | 28       | 29       | 30       | 31  | Avera            |
| WILLIAMSON        | MAX |   | 68<br>54 | 63 | 74<br>49 | 59<br>55 | 70<br>36 |          | 80<br>39 | 68<br>32 | 58<br>33 | 6-6<br>3-3 | 76<br>41 |    | 53<br>30 | 57<br>26 | 65<br>34 | 59<br>45 | 80<br>47 |          | 91<br>52 | 92<br>54 |          | 87<br>58 | 84       | 83       | 93<br>54 | 95<br>57 | 94<br>57 | 95<br>57 |          |     | 75 • 8<br>45 • 8 |
| WINFIELD LOCKS    | MAX |   | 63<br>51 |    | 61 43    |          | 75<br>38 | 47<br>33 |          | 63<br>31 |          | 80<br>35   | 72<br>36 |    | 49<br>29 |          | 58<br>26 | 55<br>41 |          | 78<br>50 |          |          | 85<br>59 | 84<br>58 | 82<br>59 | 87<br>61 | 89<br>58 | 91<br>58 | 89<br>57 |          | 80<br>45 |     | 70 ± 5<br>44 ± 1 |

Table 6

#### EVAPORATION AND WIND

| Station               |              |    |           |            |            |            |           |            |           |            |            |           |            |           |            | 1          | Day c     | f mor      | nth       |           |           |           |           |           |           |           |           |           | -         |     |           |    |                     |
|-----------------------|--------------|----|-----------|------------|------------|------------|-----------|------------|-----------|------------|------------|-----------|------------|-----------|------------|------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|-----------|----|---------------------|
|                       |              | 1  | 2         | 3          | 4          | 5          | 6         | 7          | 8         | 9          | 10         | 11        | 12         | 13        | 14         | 15         | 16        | 17         | 18        | 19        | 20        | 21        | 22        | 23        | 24        | 25        | 26        | 27        | 28        | 29  | 30        | 31 | Total<br>or<br>Avg. |
| BLUESTONE DAM         | EVAP<br>W1ND | -  | .08<br>25 | .04        | .15<br>45  | .03        | .17<br>69 | .04<br>63  | .22<br>81 | .07        | .18<br>76  | .18<br>58 | .18        | .15       | .19<br>87  | .16<br>63  | .18       | .07        | .12       | .14       | .17       | .25<br>46 | .12       | .08       | .15<br>30 | .12       | .23       | .37       | .11       | .17 | .20       |    | B4.41<br>B1376      |
| CLARKSBURG 1          | EVAP<br>W1ND | 33 | .07<br>77 | .13<br>105 | .06<br>108 | . 06<br>94 |           |            |           | 178        | .09<br>118 | .10<br>97 | .06<br>114 | .09<br>67 | .12<br>116 | .13<br>109 | *<br>25   | *<br>55    | *<br>29   | .11<br>58 | .12<br>16 | .10<br>64 | .15<br>73 | .02<br>33 | .11       | .16<br>40 | .15<br>53 | .15<br>25 | .16<br>46 |     |           |    | B2.99<br>2378       |
| WARDENSVILLE R M FARM | EVAP         |    |           | .11<br>65  |            |            | _<br>100  | .17<br>211 | .17<br>59 | .08<br>129 | .15<br>89  | .16<br>80 | .17<br>58  | .22<br>84 | .14<br>89  | .13<br>67  | .13<br>30 | . 12<br>52 | .05<br>14 | .05<br>16 | .12<br>55 | .24<br>32 | .17<br>59 | .12<br>41 | .15<br>36 | .10<br>25 | .08       | .31<br>16 | .24<br>38 |     | .21<br>28 |    | B4.23<br>1777       |

#### REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Offics, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SST, indicats distance in miles and direction from the post offics.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and ecasonal ecowfall and heating degree daye for the preceding 12 months will be carried in the June iesue of thie bulletin,

Stations appearing in the ledex, but for which data are not listed in the tables, either are miseing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwiss indicated, dimensional units msed in this bulletis ars: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totale ars the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the etandard Weather Bureau type pan of 4 fout diameter calese otherwise shown by footnote following Table 6.

Long-term means for fall-time etations (thome shown in the Station Index an "U. S. Weather Bursau") are hased on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bursau stations are based on the period 1931-1955.

Water equivalest values published in Table 7 are the water equivalent of enow, elect or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the enowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected elations when two or more inches of snow on the ground

Entries of Snowfall is Tables 2 and 7, and in the scannal snowfall table, isclude enow and elect. Entries of snow on ground include snow, elect and ice.

Data is Tables 3, 5, and 6 and enowfall is Table 7, when published, are for the 24 hours ending at time of observatios. The Station Index lists observation times in the standard of times in local nas.

Seew on ground in Table 7 is at observation time for all except Weather Burean and CAA stations. For these stations show on ground values are at 7:30 a.m., E.S.T.

- For record in Table 7 is at observation time for all except Weather Burean and CAA etatione. For these stations enow on ground values are at 7:30 a.m., g.S.T.

   So record in Tables 3, 8, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no satry. Consult the annual issue of this publication for interpolated monthly precipitation totals.

   And also on a later date or dates.

   Fastest observed one minute wind epeed. This etation is not equipped with automatic wind instruments.

   Anount included is following measurement, time distribution unknown.

   Gage is equipped with a windshield.

   Gage is equipped with a windshield.

   On the roof of generally supposed in a shelter located a few feet above sod-covered ground; bowever, the reference indicates that the thermometere are exposed in a shelter located on the roof of a full month.

   And Data hased on observational day ending before noun.

   B Adjusted to a fall month.

   Before to Tables" column is the Station Index the letter "C" indicates recorder etations. These etation are processed for epscial purposes and are published later in "Bourly Precipitation Data".

   Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch exter equivalent to every 10 inches of new enowfall.

   G In the "Refer to Tables" column in the Btation Index the letter "C" indicates that coil temperatures are published.

   Ones or some days of record miseing; if average value is satered, less than 10 days record is neising. See Table 5 for detailed daily record. Degrees day data, if carried for this station, have been adjusted to represent the value for a full month.

   Anount limit to examine the season of the following day.

   Water equivalent of reversing gage (These anounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".)

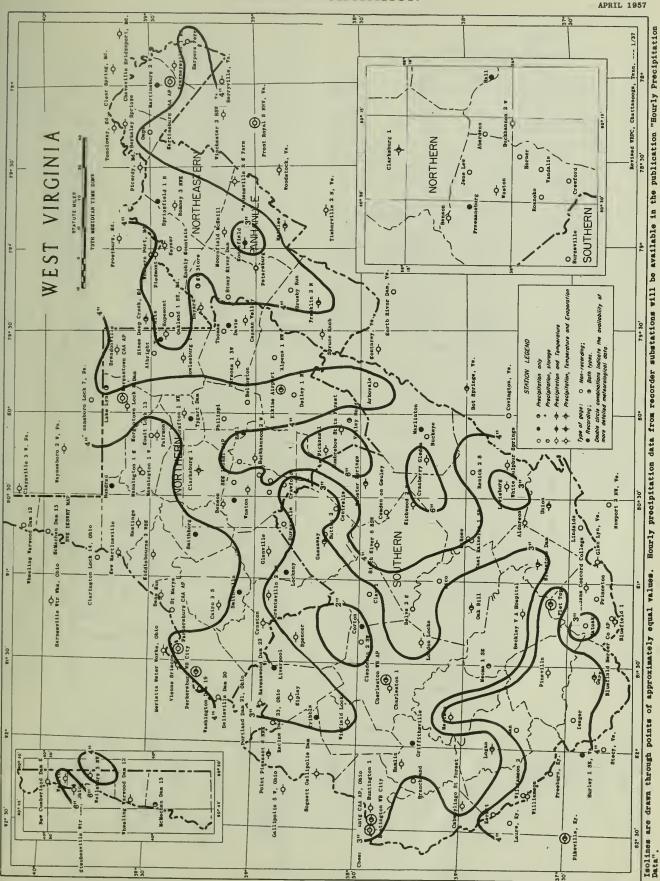
   Trace, an anovet ton small to measure.

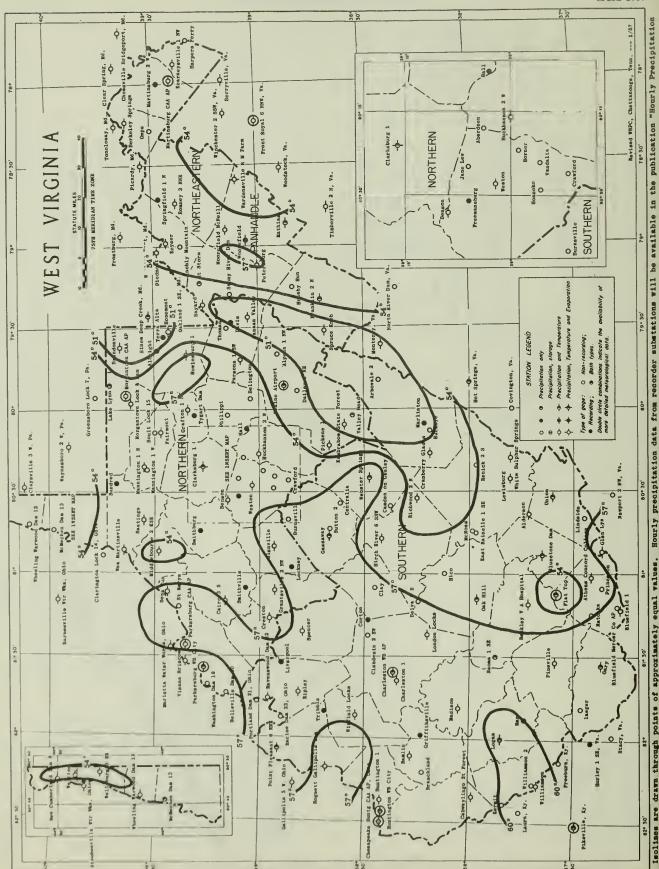
   Labouste from recording gage (These anounts are essentially accurate but may vary slightly from the amount

formation concersing the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publicatios "Substation Bistory" for this state. That blication may be obtained from the Superintendent of Documents, Government Printing Office, Vasbington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations to found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cente per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superistendest of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superistendent of Documents, Government Printing Office, Washingtoe 25, D. C.

| Station                 |                                    |   |   |   | - |   |     |   |   |          |         |    |    |    |      | Day | of m | onth |    |    |    |    | _  | _  | Γ. | T  | _  |    |    |    |    |    |
|-------------------------|------------------------------------|---|---|---|---|---|-----|---|---|----------|---------|----|----|----|------|-----|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                         |                                    | 1 | 2 | 3 | 4 | 5 | 6   | 7 | 8 | 9        | 10      | 11 | 12 | 13 | 14   | 15  | 16   | 17   | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ABERDEEN                | SNOWFALL<br>SN ON GND              |   |   |   |   |   |     |   |   | Т        |         |    | т  | Т  |      |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| BAYARD                  | SNOWFALL<br>SN ON GND              |   |   |   |   |   |     |   |   | 1.0<br>T |         |    | т  | т  | . 5  |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| BENSON                  | SNOWFALL<br>SN ON GND              |   |   |   |   |   |     |   |   |          |         |    | Т  | T  |      |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| BLUEFIELD 1             | SNOWFALL<br>SN ON GND              |   |   |   |   |   | Т   |   |   | Т        |         |    | 1  | т  |      |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| BLUESTONE DAM           | SNOWFALL<br>SN ON GND              |   |   |   |   |   |     | T |   |          |         |    |    | T  |      |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| CAMDEN ON GAULEY        | SNOWFALL<br>SN ON GND              |   |   |   |   |   |     | T |   | T        |         |    |    | T  |      |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| CHARLESTON WB AIRPORT   | SNOWFALL<br>SN ON GND<br>WTR EQUIV |   |   |   |   |   | т   |   | т | т        |         |    | T  |    |      |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| CRANBERRY GLADES        | SNOWFALL<br>SN ON GND              |   |   |   |   |   | 1.0 |   |   | .8<br>T  |         |    |    | Т  | Т    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| EAST RAINELLE           | SNOWFALL<br>SN ON GND              |   |   |   |   |   |     |   |   |          |         |    |    | Т  |      |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| ELEINS AIRPORT          | SNOWFALL<br>SN ON GND              |   |   |   |   |   | T   | Т |   | T        | Т       |    |    | T  | т    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| FLAT TOP                | SNOWFALL<br>SN ON GND              |   |   |   |   |   | Т   |   | т | T        |         |    |    |    |      |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| GLENVILLE               | SNOWFALL<br>SN ON GND              |   |   |   |   |   |     | т |   |          |         |    |    |    |      |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HUNTINGTON WB CITY      | SNOWFALL<br>SN ON GND              |   |   |   |   |   | Т   |   | Т | Т        |         |    |    |    |      |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| KUMBRABOW ST FOREST     | SNOWFALL<br>SN ON OND              |   |   |   |   |   | 1.5 |   |   | 2.0<br>T | .5<br>T |    |    | Т  | T    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| LINDSIDE                | SNOWFALL<br>SN ON GND              |   |   |   |   |   |     | т |   |          |         |    |    | .3 |      |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| MANNINGTON 1 N          | SNOWFALL<br>SN ON GND              |   |   |   |   |   | т   |   |   | Т        |         |    |    |    | Т    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| MARTINSBURG CAA AIRPORT | SNOWFALL<br>SN ON GND              |   |   |   |   |   |     |   |   | Т        |         |    |    |    | Т    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| MATRIAS                 | SNOWFALL<br>SN ON GND              |   |   |   |   |   |     |   |   | т        |         |    |    | Т  | Т    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| MORGANTOWN CAA AIRPORT  | SNOWFALL<br>SN ON GND              |   |   |   |   |   | т   |   | Т | T        |         |    | Т  | Т  | T    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| NEW MARTINSVILLE        | SNOWFALL<br>SN ON GND              |   |   |   |   |   | Т   |   |   | Т        |         |    | Т  |    |      |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PARKERSBURG CAA AIRPORT | SNOWFALL<br>SN ON GNO              |   |   |   |   |   | Т   |   | т |          |         |    | Т  |    | Т    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PARKERSBURG WB CITY     | SNOWFALL<br>SN ON GND              |   |   |   |   |   | Т   |   | т |          |         |    | Т  |    | Т    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PIEOMONT                | SNOWFALL<br>SN ON GNE              |   |   |   |   |   |     |   |   |          |         |    |    |    | т    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| ROWLESBURG 1            | SNOWFALL<br>SN ON GNI              |   |   |   |   |   |     |   |   | i        | 5       |    |    | i  | i .: | 5   |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SPRUCE KNOB             | SNOWFALL<br>SN ON GNI              |   |   |   |   |   |     |   |   | 1.0      | T       |    |    | T  | 1.1  |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| WEIRTON                 | SNOWFALL<br>SN ON GNO              |   |   | T |   |   | Т   |   | т | Т        |         |    |    | Т  | т    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| WHEELING WARWOOD DAM    | SNOWFALL<br>SN ON GNO              | 0 |   |   |   |   |     |   |   | Ť        | 3       |    |    | т  | Т    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| WILLIAMSON              | SNOWFALL<br>SN ON GNI              |   |   |   |   |   |     |   |   |          |         |    |    | т  |      |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| WINFIELD LOCKS          | SNOWFALL<br>SN ON GN               |   |   |   |   |   |     | Т | Т |          |         |    |    |    |      |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |





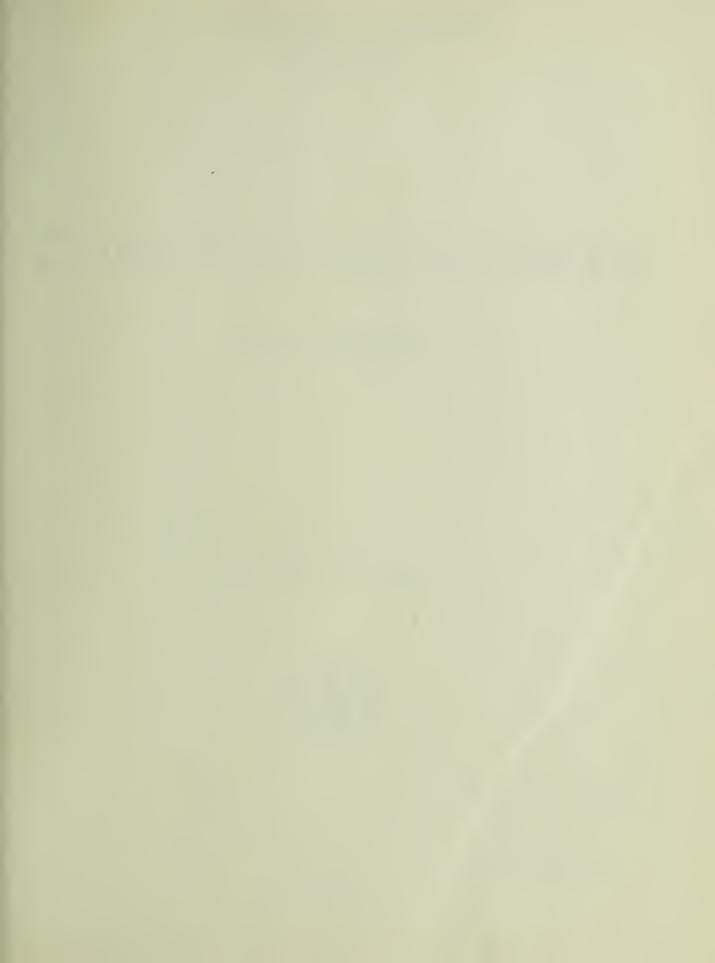
|   |  |   |                                       |  |   | 7                                   | Ob                   | er.  |                                       |                      |  |  |   | -                        | _   |   |                                     |                |                              |  |   |                    |
|---|--|---|---------------------------------------|--|---|-------------------------------------|----------------------|--|---------------------------------------|----------------------|--|--|---|--------------------------|---|---|-------------------------------------|----------------|------------------------------|--|---|--------------------|
| Station   | Index No.                                      | County  | Drain                                 | Latitude                                 | Longitude                                 | Elevation                           | Tir<br>d<br>E        | Observer   |                                       | lefer<br>To<br>ables | Station  | Index No.                                      | Jounny  | Drainage 1               | Latitude                                  | Longitude                                 | Elevation                           | va             | Lion<br>me<br>diverding      | 01   | Т   | efer<br>Co<br>bles |
| ALBRIGHT<br>ALDERSON<br>ALPENA I NW<br>ARBOVALE 2   | 0102<br>0103<br>01A3<br>0249                   | PRESTON<br>MONROE<br>RANDOLPH<br>POCAHONTAS             | 2 7 2 7                               | 39 29<br>37 A3<br>38 55<br>38 28         | 79 38<br>80 38<br>79 40<br>79 A9          | 1219<br>1360<br>3020<br>2730        | 5P                   | 4P L. ESLE BOND 7A MONONGAHELA PHR CO 7A CHARLES L. LOBBAN 7A OMER S. SNITH 8A NETTIE R. SHEETS                          | 3<br>2 3 5<br>3<br>3                  | 7                    | MAN<br>MAMNINGTON 1 N<br>MANNINGTON 1 W<br>MARLINTON<br>NARTINSBURG CAA AP                                       | 5621<br>5029<br>5072                           | LOGAN<br>NARION<br>MARION<br>POCAHONTAS<br>BERKELEY       | 9 7                      | 37 44<br>39 33<br>39 32<br>38 13<br>39 24 | 80 21<br>89 22<br>89 05                   | 974                                 | 92             | 6P<br>6P<br>8A               | RUSSELL E. WHITE<br>JAMES N. MORGAN<br>ORA G. FROST<br>CECIL A. CURRY<br>CIVIL AERO. AON.  | 2 3 5   | 7<br>, c           |
| ATMENS CONCORD COLLEG<br>BAYARD<br>BECALEY V A MOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20 | 9527<br>9540                                   | MERCER<br>GRANT<br>RALEIGH<br>BARBOUR<br>WOOD           | 7                                     | 9 02                                     | 81 01<br>79 22<br>81 11<br>79 58<br>81 45 | 2339<br>1879<br>690                 | 5P<br>9P             | 3P CONCORD COLLEGE<br>5P HOWARD R. FULK<br>8A V. A. HOSPITAL<br>7A GEORGE R. HILLYARO<br>7A CORPS OF ENGINEERS           | 3                                     | 7                    | NARTINSBURG 2 W<br>MATHIAS<br>MATOAKA<br>NC NECHEN DAM 13<br>NC ROSS   | 5739<br>5747<br>5847                           | BERKELEY<br>HARDY<br>MERCER<br>NARSHALL<br>GREENBRIER     | 8                        | 39 28<br>38 52<br>37 25<br>39 59<br>37 59 | 81 15                                     | 535<br>1925<br>2580<br>055<br>2445  | OP.            | MID<br>9P<br>7A<br>7A        | ROBERT L. CRISWELL<br>VIRGIL L. MATHIAS<br>RAY B. THOMPSON<br>CORPS OF EMGINEERS<br>RUSSELL O. AMICK   | 2 3 5   | , C<br>7 C         |
| BELYA 2 E<br>BENSON<br>BENS RUN<br>BERKELEY SPRINGS<br>BIRCH RIVER B SSW                  | 0979<br>0887<br>0710                           | NICHOLAS<br>HARRISON<br>PLEASANTS<br>MORGAN<br>NICHOLAS | 8 0                                   | 9 99                                     | 81 10<br>80 33<br>81 07<br>78 14<br>80 A7 | 740<br>1089<br>952<br>640<br>1885   | 4P<br>5P<br>6P<br>4P | 7A WILLIAM S. JOHMSTON<br>PR. D. MARTS<br>PP MRS. C. N. REA<br>PP MAN. RUPPENTHAL III<br>PP MAMILTON GAS CORP            | 3 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5       |                      | NIOOLEBOURNE 2 ESE<br>MOOREFIELD 1 SSE<br>MOOREFIELD MCMEILL<br>NORGANTOWN CAA AIRPORT<br>MORGAMTOWN LOCK AND OA | 9193<br>6108<br>6202                           | TYLER<br>HAROY<br>HARDY<br>MONONGALIA<br>MONONGALIA       | 9                        | 39 09<br>30 38                            | 80 52<br>78 58<br>78 54                   | 750<br>830                          | 7A<br>5P       | 7A<br>7A                     | JOHN W. CRUMRINE<br>MRS. ZELLA H VETTER<br>MRS. JOHN W.SAVILLE<br>CIVIL AERO. AON.<br>CORPS OF ENGINEERS   |   | , c                |
| BLUEFIELD 1<br>BLUEFIELD HERCER CO AI<br>BLUESTONE DAM<br>BRANCHLAND<br>BRANDONVILLE      | 0920<br>0939<br>1975                           | MERCER<br>MERCER<br>SUMMERS<br>LINCOLN<br>PRESTON       | 7 7 7 7 3 2 3 2 3                     | 7 19<br>17 17<br>17 39<br>18 13<br>10 49 | 82 12                                     | 2550<br>2646<br>1388<br>999<br>1798 |                      | OP C. K. CALDWELL 7A CHARLES MC GLO7HLIN BA CORPS OF ENGINEERS 7A T. MILTON CLAY DA JAMES I. GALLOWAY                    | 2 3 5<br>3 2 3 5<br>3 2 3 5           | 6 7 C                | M7 STORM MAONA 1 SE NEW CUMBERLAND DAN 9 NEW NARTINSVILLE OAK HILL   | 9302<br>6442<br>0497                           | GRANT<br>RALEIGH<br>HANCOCK<br>WE7ZEL<br>FAYETTE          | 9 4 8 8                  | 39 17<br>37 52<br>40 30<br>39 39          | 70 14<br>81 30<br>80 37                   | 2845<br>1295<br>971<br>637<br>1991  | 9P<br>9P<br>7A | 8A<br>7A<br>6P<br>9P         | MRS. EILEEN NINNICK<br>HARLEY C. WALKER<br>CORPS OF EMGINEERS<br>DR. Z. W. ANKROM<br>MILES H. MARTIN   | 3<br>3<br>2 3 5<br>2 3 5                                | c<br>c             |
| BRUSHY RUN<br>BUCKEYE<br>BUCKHAMMON 2 W<br>BURHSVILLE<br>CABBAYLINGO ST FOREST            | 1220   | PENDLETON<br>POCAMONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 10 2                                  | 8 11<br>9 00                             | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 | 2100<br>1445<br>770                 | ОР                   | TA JOHN B. SHREVE A MISS ILEAN WALTOM D DR. ARTHUR B. GOULD A ROLAMD H. SCOTT DP FOREST SUPT.                            | 3<br>3<br>2 3 5<br>3<br>2 3 5         | 7                    | OMPS PARKERSBURG CAA AP #PARKERSBURG WB CITY PARSONS 1 SW PETERSBURG   | 0974<br>9849<br>6859<br>9807                   | MORGAN<br>NOOO<br>NOOD<br>TUCKER<br>GRAN7                 | 9 8 8 8 2                | 30 30<br>39 21<br>39 19<br>39 05          | 78 17<br>81 20<br>81 34<br>70 42<br>79 07 | 950                                 | MID            | 7A<br>MID                    | MRS. E. N. HOVERMALE<br>CIVIL AERO. AON.<br>U.S. WEATHER BUREAU<br>MRS. J. O. KNIGHT<br>MRS. BESS S. MOHL  | 2 3 5 2 3 5 2 3 5                                       | 7 C                |
| CAIRO 3 S CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON #8 AP                       | 1363<br>1393<br>1520                           | RICHIE<br>VEBSTER<br>TUCKER<br>BAXTON<br>KAMAWAHA       | 4 3<br>2 3<br>A 3                     | 8 22<br>9 03<br>8 37                     | 81 IO<br>80 30<br>79 20<br>80 34<br>81 36 | 2030<br>3250<br>959                 | 8P                   | DP EUREKA PIPE LINE CO<br>IA MRS. INEZ C. SANDY<br>P BEN F. THOMPSON<br>IA MRS. CLARA F. HOLDEN<br>D U.S. WEATHER BUREAU | 2 3 5                                 |                      | PHILIPPI<br>PICKENS 1<br>PIEOMONT<br>PINEVILLE<br>PRINCETON  | 9991<br>7094<br>7929                           | BARBOUR<br>RAMDOLPH<br>NINERAL<br>WYONING<br>MERCER       | 19                       | 39 09<br>38 49                            | 89 92<br>80 13<br>79 02<br>81 32<br>81 05 | 1281                                | 7P             | 7A<br>7A<br>8A<br>7A         | MRS. NAXINE LEACH<br>MRS.NELL B.ARMSTRONG<br>C. A. SUTER, JR.<br>WALTER C. BYRO  | 2 3 5 2 3 5   | 7                  |
| CHARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLENDENIN 2 SW<br>CORTON                        | 1877 I<br>1696  <br>1723                       | CANAHAHA<br>HARRISON<br>ELAY<br>CANAHHA<br>CANAHHA      | 4 3                                   | 9 10<br>8 27<br>8 29                     | 81 39<br>80 21<br>81 05<br>61 22<br>81 16 | 900<br>977<br>722<br>017<br>940     | 7A                   | A W. VA WATER SVC CO<br>A HENRY R. GAY<br>A SARAN B. FRANKFOR?<br>A BERTHA J. YOUNG<br>O HOPE NATURAL GAS CO             | 2 3 5 2 3 5 3 3                       | 9 <sub>7</sub> c     | RAVEMSWOOD OAN 22<br>RENICK 2 S<br>RICHWOOD 2 N<br>RIPLEY<br>ROANOKE   | 7352<br>7444<br>7594<br>7552                   | JACKSON<br>GREENBRIER<br>NICHOLAS<br>JACKSON<br>LEWIS     | 8 7 4 8                  | 38 57<br>37 58<br>38 15<br>38 49          | 81 40<br>80 21<br>89 32<br>81 43<br>80 29 | 584<br>1909<br>3009<br>910<br>1059  | 4P             | 7A<br>8A<br>7A<br>5P         | W. VA WATER SVC CO CORPS OF ENGIMEERS MARY V. MC FERRIN F. CARTER ROGERS CITY OF RIPLEY 41SS MARY A. CONRAD  | 2 3 5<br>3<br>2 3 5<br>2 3 5                            |                    |
| CRAMBERRY GLADES<br>CRAMFORD<br>CRESTON<br>DAILEY 1 NE<br>DAVIS                           | 2022 H<br>2054 7<br>2151 H                     | POCAHONT AS<br>LEWIS<br>FIRT<br>RANDOLPH<br>FUCKER      | 19 3                                  | 8 57                                     | 80 19<br>80 26<br>81 19<br>70 53<br>79 28 | 3490<br>1107<br>940<br>1990<br>3120 | 7A                   | P FEDERAL PRISON CANP<br>P MISS BELLE BLAIR<br>A MRS.MELLIE B.ARTHUR<br>A MRS. MARY L. PRIT7<br>O MRS. MARY L. DUNAS     | 3                                     |                      | ROMNEY 3 NNE<br>ROWLESBURG 1<br>ST NARYS<br>SNITHBURG<br>SMITHVILLE  | 7785<br>7875<br>8274                           | HANPSHIRE<br>PRESTON<br>PLEASANTS<br>0000RIDGE<br>RITCHIE | 9 2 8 8                  | 30 23                                     | 78 44<br>79 49<br>81 12<br>80 44<br>81 05 | 640<br>1375<br>940<br>795<br>840    | 7P             | 5P<br>7A<br>5P               | TISS FRANCES VANCE HALTER H. BOLYARO TO G. H. CORE HOPE NATURAL GAS CO   | 3<br>2 3 5<br>2 3 5<br>3                                | 7<br>C             |
| EAST RAINELLE 1 SE<br>ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRAMELIN 2 N              | 2718 F<br>2020 F<br>3072 F                     |   | 10 3<br>8 3<br>7 3                    | 8 53<br>9 28<br>7 35                     | 80 45<br>79 51<br>80 08<br>81 97<br>79 20 | 1208                                | MID M                | A KAREL F. EVANS O BOOKER T. EDWARDS O CITY FILTRATION PL FRED E. BOWLING A HRS.LEAFY A. REXROO                          | 3<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5 | 7<br>7 c<br>7 c      | SPENCER SPRINGFIELD 1 N SPRUCE KNOB STONY RIVER DAN SUMMERSVILLE 3 NE  | 8384<br>8400<br>8433<br>8539                   | ROANE<br>HANPSHIRE<br>PEMOLETOM<br>GRANT<br>NICHOLAS      | 9 3                      | 8 48<br>9 28<br>8 41<br>10 08             |   | 994<br>795<br>3050<br>3400<br>1850  | 9P             | BA F                         | OPE NATURAL GAS CO  NATURAL GA | 2 3 5   | c<br>7             |
| FREEMANSBURG<br>GARY<br>GASSAWAY<br>GLEWVILLE<br>GRAFTON 1 ME                             | 3238 k<br>3353 k<br>3361 E<br>3544 6<br>3030 1 | C OOVELL<br>RAXTON<br>ILMER                             | 8 3<br>1 3<br>4 3<br>5 3<br>10 3      | 9 90<br>7 22<br>8 40<br>9 50<br>9 21     | 80 31<br>81 33<br>80 46<br>89 50<br>80 09 | 1030<br>1429<br>840<br>740<br>1230  |                      | D EQUITABLE GAS CO<br>A JAMES KISH<br>P W. VA. HATER SVC. CO<br>A FRED W. WELLS<br>P EARL R. CORROTHERS                  | 1                                     | c<br>c<br>c          | SUTTON 2<br>TERRA ALTA<br>THOMAS<br>TRIBBLE<br>TYGAR7 DAN  | 8092<br>8782<br>8807<br>8924                   | BRAXTOM<br>PRESTON<br>TUCKER<br>MASON                     | 4 3<br>2 3<br>2 3<br>4 3 | 8 40<br>9 27<br>9 00<br>8 41              | 80 43<br>70 33<br>79 30<br>81 59          | 828<br>2587<br>3910<br>030<br>1200  |                | 7A H                         | HARLES F. GUN  AY N. HOOVER HARLES E. TRENBLY IRSONARGARET PERKINS ORMA RUTH CASTO ORPS OF ENGIMEERS   | 3 3   | c<br>c             |
| GRANTSVILLE 2 NW GRIFFITNSVILLE HALL HAMLIN HARPERS FERRY                                 | 3810 B   | ALHOUN<br>INCOLN<br>ARBOUR<br>INCOLN<br>EFFERSON        | 5 3 3 1 10 3 1 3 3 3 1                | 3 50<br>3 14<br>3 03<br>3 17             |   | 730<br>850<br>1375                  | AB AB                | HOPE NATURAL GAS CO<br>ROSIM D. MOORE<br>MRS.OPAL R. JACKSON   |                                       | c<br>c               | VIENNA BRISCOE   | 0011<br>9980<br>9104<br>9198<br>9281           | MONROE<br>RANDOLPH<br>LEW IS                              | 7 3<br>10 3<br>9 3       | 7 30<br>8 33<br>8 50                      | 80 32<br>80 02<br>80 24<br>81 32          | 1975<br>2425<br>1120<br>934<br>1200 | 7A             | 7A M<br>7A K<br>9P M<br>9A P | RS. THELMA SPANGLER<br>ENT SWECKER<br>ISS NARY HORNOR<br>EMN NETAL COMPANY   | 2 3 5 3 3 2 3 5   | c<br>c             |
| MASTINGS<br>HICO<br>MOSSETT GALLIPOLIS DAM<br>HOPEMONT<br>HORMER                          | 3974 W<br>4128 F<br>4200 M<br>4264 P<br>4281 L | AYETTE<br>ASON<br>RESTON                                | 8 38                                  | 41                                       |   | 572                                 | 7A 7<br>9P 6         | HOPE NATURAL GAS CO. A F. EUGEME BROWN A CORPS OF ENGINEERS ROBERT F. OULIN MAPLE H. SUMMERS                             | 2 3 5<br>5<br>2 3 5<br>2 3 5<br>3 3   | 9                    | WELLSBURG 3 NE   | 0345 H   | HEBSTER<br>HAMCOCK<br>BROOKE                              | 8 3<br>8 4<br>8 4        | 9 15<br>8 29<br>0 24                      | 81 42<br>80 25<br>80 30<br>80 35          | 000<br>1500<br>1050<br>668<br>1029  | 0P<br>9P<br>0P | 7A C<br>8A T<br>OP C         | ORPS OF EMGIMEERS HOMAS H. DONALD ES STETSON EORGE P. PFISTER  | 3<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5 | 7 C                |
| HOULT LOCK 15 HUNDRED HUNTINGTON 1 BHUNTINGTON W0 CITY IAEGER                             | 4300 M<br>A309 W<br>4378 C<br>4388 C<br>4490 M | E72EL<br>ABELL  | 8 36                                  |  | 80 08<br>80 27<br>82 22<br>82 27<br>81 40 | 505 M                               | OP O                 | CORPS OF ENGINEERS MFGRS. LT. + H7. CO H. N. ROBINSOM U.S. WEATHER BUREAU JAMES F. LOCKHAR?                              | 3<br>2 3 5<br>2 3 5<br>3              | C<br>7 C<br>7        | MILLIAMSON   | 9492 0<br>0522 0<br>9905 N<br>9010 N<br>0083 F | GREENBRIER<br>VINGO                                       | 8 4<br>7 3<br>1 3        |   | 80 42<br>80 18<br>82 17                   | 959<br>1914<br>075<br>700<br>571    | 8A<br>5P<br>8A | 7A CI<br>7A GI<br>8A N       | DRPS OF ENGINEERS REENBRIER HO7EL DRFOLK + WEST. RWY   | 2 3 5 2 3 5 2 3 5                                       | 7 7 7              |
| JAME LEW KEARMEYSVILLE 1 NW KERNIT KEYSER KNOBLY MOUNTAIN                                 | 4559 L<br>4703 J<br>4819 M<br>4836 M<br>4941 M | EFFERSON<br>INGO<br>IMERAL                              | 0 39                                  | 29 '                                     | 89 25<br>77 53<br>82 24<br>78 59<br>79 00 | 1020<br>559<br>920<br>930<br>1400   | 5P 5                 | ROY A. DEMPSEY   | 3<br>2 3 5<br>3<br>2 3 5<br>3         |                      |  |  |   |                          |   |   |                                     | 10             |                              | or ENGINEERS   | 235   | •                  |
| EUMRPABOW STATE FOREST<br>LAKE LYNN<br>LAKIN<br>LEWISBURG<br>LINDSIDE                     | 5092 M   | OMONGALIA<br>ASON<br>REEMBRIER                          | 10 38<br>2 39<br>8 38<br>7 37<br>7 37 | 35 4<br>43 5<br>57 8<br>48 8<br>27 8     | 79 51                                     | 909                                 | 5P 51                | FOREST SUPT.  MEST PENN POWER CO AGRI SUB-EXP STATION HUGH A. SCOTT LOUIS E. CANTIBERRY                                  | 2 5 5<br>3<br>2 3 5<br>2 3 5<br>3     | 7<br>C<br>C          |  |  |   |                          |   |   |                                     |                |                              |  |   |                    |
| LIVERPOOL<br>LOCKNEY<br>LOGAN<br>LOMDON LOCKS<br>NADISON                                  | 5323 U<br>5341 6<br>5353 U<br>5365 K<br>5593 B | LMER<br>DGAN<br>NAWNA                                   | 5 38<br>3 37<br>4 38                  | 54 8<br>51 8<br>51 8<br>12 8<br>03 8     | 19 58<br>12 09<br>11 22                   | 860<br>720<br>864<br>923<br>875     | BA MIC               | CORPS OF ENGINEERS   | 2 3 5<br>2 3 5<br>2 3 5               | c<br>c<br>c          |  |  |   |                          |   |   |                                     |                |                              |  |   |                    |

\$ 1-81G SAMOY, 2-CHEAT, 3-GUYAMOOT, 4-KAMANHA, 5-LITTLE KAMANHA, 6-MONONGAHELA, 7-NEN, 8-OHIO, 9-POTOMAC, 10-7YGAR7, 11-YOUGHIOGHENY

See Page 51 for Reference Notes

HWRC., Asheville, H. C. --- 8/8/87 --- 778







### U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## WEST VIRGINIA

MAY 1957 Volume LXV No. 5



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#### WEATHER SUMMARY

#### GENERAL

Warmer and generally drier than usual, some damage caused by frost, high winds, and some damage from heavy rain and hail were the outstanding features of the State's weather in May.

For stations where comparisons could be made Creston, with a -0.5° departure, was the only station to show a negative departure, while Gary, with a +4.4° departure, had the highest positive value. The majority of stations reported their maximum temperatures for the month on the 13th or 14th, but high honors went to Williamson with 96° on the 14th. All stations reported their lowest temperature during the cold spell that occurred early in the month, and only a few stations failed to record minimum readings that were freezing or below. However, Brandonville was lowest with 21° on the 4th.

Precipitation totals for May based on reports from stations having long-term averages showed departures that were predominantly negative. The North Central Division received top honors for the greatest precipitation average with 3.07 inches, and station monthly totals ranged from 0.89 inch at Matoaka to 4.82 inches at Philippi. The greatest daily amount was 2.05 inches at Branchland on the 18th. A large percentage of the stations reported their greatest daily amount on the 18th, 19th, or 20th.

#### WEATHER DETAILS

As May began the daytime temperature over the State was pleasantly warm, but nighttime was rather cool. This condition was quickly changed as a cold front moved across the State on the 2nd and ushered in the coldest spell of the month. Some stations reported average readings on the 4th that sank to as much as 16° below long-term averages. This cold spell persisted with negative departures through the 7th. The period 8th through 15th brought increasingly warmer weather with maximum temperatures at some stations reaching 90° or above on the 13th and 14th. Frequent temperature fluctuations that occurred during the remainder of the month were moderate in magnitude and values were slightly above seasonal much of the time.

The first ten days of May were practically rainless, and scattered amounts that did occur were inconsequential. During the period 11th through 26th showers and thunderstorms were quite active with Weather Bureau stations reporting measurable amounts on slightly more than one-half of the days, however most amounts were in the light category. With the showery conditions passed, the State's precipitation picture for the month ended as it began, on a dry note.

#### WEATHER EFFECTS

Early May weather was rather cool with frosts

occurring rather frequently and very little rainfall. By mid-month temperatures had risen to near average levels, but rainfall was still insufficient for good vegetative growth. The ground became so dry and hard that farmers curtailed planting operations. However, during the second decade of the month most sections of the State received rainfall ample enough to break the dry period and farm operations were resumed on full scale and plant growth began a recovery.

The alfalfa and orchard grass hay crop being harvested was of generally good quality, but yields were reported to be only average. Pasture grazing became rather short during the dry period of May, but growth of grasses made a recovery as soil moisture became available. The dry weather during May slowed the growth of wheat. However, the only result expected is a shorter straw as prospects were still for a good yield per acre, possibly setting a new record. Spring oats seeded just prior to the dry period of May were damaged, while earlier and later plantings made better development. The straw was rather short and development was variable depending on time of seeding.

Late freezes killed much fruit, however, the commercial areas escaped most of the freeze damage. Most tobacco growers began transplanting operation during the rainy weather and plants started growing. The rains improved both gardens and potatoes.

#### DESTRUCTIVE STORMS

During the afternoon and evening of the 14th parts of Mason, Jackson, Wood and Ritchie Counties were affected by high winds. Some roofs and awnings were damaged, a few antennas were blown over, several houses were damaged by falling trees, several power and telephone lines and highways were blocked by falling limbs and trees.

On the afternoon of the 19th severe hail storms were reported in Tyler County but no details were given. Also on the afternoon of the 19th in Wood County excessive rainfall caused the collapse of a factory roof with clogged downspouts; stock and fixtures below were damaged by water. A few streets and many residential basements in Parkersburg were flooded causing considerable damage. A 25-30 foot section of a retaining wall at the rear of a Parkersburg parking lot was washed away. Two small rural bridges were washed out. Some damage was done to fences and topsoil, and some field crops and gardens were hurt by heavy rain and hail.

#### FLOODS

No floods on rivers.

Franklin W. Long, Climatologist Weather Records Processing Center Chattanooga, Tennessee

|   |                     |  |                                      |                                      |                        |                                      |   |                            |                         |                                 |                         |       |                 |  |  |                                      |                                       |                      |                            |                |                        |           | N                | 4AY                                     | 195             |
|---|---------------------|--|--------------------------------------|--------------------------------------|------------------------|--------------------------------------|---|----------------------------|-------------------------|---------------------------------|-------------------------|-------|-----------------|--|--|--------------------------------------|---------------------------------------|----------------------|----------------------------|----------------|------------------------|-----------|------------------|---|-----------------|
|   |                     |  |                                      |                                      |                        | Temp                                 | eratur                                    | e                          |                         |                                 |                         |       |                 |  | -  | γ                                    |                                       | P                    | recipitat                  | ion            |                        |           |                  |   |                 |
| Station   |                     |  |                                      |                                      |                        | 38                                   |   |                            |                         | 20                              | -                       | _     | of D            | _  |  |                                      | .                                     |                      |                            | Snor           | w, Sleet               |           | No               | of                                      | Days            |
|   |                     | Average  | age                                  | под                                  | Departure<br>From Long | Means                                | - Se                                      |                            | ž                       | e Days                          |                         | Max   | +               | Min                                      |  | ure                                  | Aedns                                 | st Day               |                            |                | Depth                  |           | More             | More                                    |                 |
|   |                     | Aver   | Average                              | Мілітил                              | Depa                   | Тегш                                 | Highe                                     | - Dale                     | 200                     | Date<br>Degre                   | 90.                     | Above | Below<br>32° or | Below<br>or                              | Below<br>Total                           | Departure<br>From Long               | erm l                                 | Greatest             | ate                        | Totol          | Mox Depth<br>on Ground | te        | b                | b                                       | 1 00<br>or More |
| NORTHWESTERN  |                     |  |                                      |                                      | -                      | -                                    | +   |                            |                         |                                 |                         | +     | 107             | -  |  | 0 6 1                                | - (                                   | 5                    | Dg .                       | T <sub>O</sub> | ₩ 6                    | Date      | 2                | S                                       | - 5             |
| BENS RUN<br>CAIRO 3 S<br>CRESTON<br>NEW CUMBERLANO OAM 9<br>NEW MARTINSVILLE                  | Ам                  | 79.<br>79.<br>77.<br>77.<br>79.                | 3 486<br>5 476<br>6 49               | 2 63.8<br>7 62.6<br>3 63.5           | - 3                    | •7<br>•5                             | 92 1:<br>90 1:<br>89 14<br>91 1:<br>93 1: | 3 3                        | 28                      | 4 10<br>4 13<br>5 12            | 6 6                     | 1 0   | 0 2             | 3 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 | 0 3.53<br>0 2.87<br>0 4.07<br>0 3.45     | 5                                    | 5 1 6 6 5 6                           | 71<br>14<br>90<br>93 | 19<br>18<br>18<br>14       | •0             | 0000                   |           | 3 7 8 6          | 3                                       | 0               |
| PARKERSBURG CAA AP<br>PARKERSBURG WB CITY<br>VIENNA BRISCOE<br>WEIRTON<br>WELLSBURG 3 NE      | //R<br>AM           | 75 • 76 • 76 • 77 • 1                          | 6 52.<br>1 49.<br>0 50.              | 6 64.6<br>2 62.7<br>3 63.2           | 1                      | •1                                   | 88 13<br>90 13<br>90 14<br>88 13          | 3 3                        | 2 4                     |                                 | 3 0 1 1 5 1 1           |       | 0 1             |  | 3.11<br>4.10<br>1.85<br>3.31             | 0.5                                  | 0 1.                                  | 78<br>40<br>05       | 26<br>19<br>19<br>26<br>11 | •0<br>•0<br>T  | 0 0 0 T 0              | 5         | 5<br>7<br>7<br>6 | 1 2 0                                   | 1 1 0           |
| WHEELING WARWOOD DAM 1  | 2 AM                | 75.0   | 5 48.                                | 4 62.0                               | 1                      |                                      | 38 14                                     |                            | 2 4                     |                                 |                         |       |                 |  |  | - •7                                 |                                       | 75                   | 14                         | •0             | 0                      |           | 6                | 1                                       | 0               |
| DIVISION  |                     |  |                                      | 63.3                                 | İ                      |                                      | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   |                            | -                       | 14                              | ۷ ا                     | 0     |                 | ٥  |  | - 1.1                                | 8                                     | 35                   | 12+                        | •0             | 0                      |           | 8                | 0                                       | 0               |
| NORTH CENTRAL   |                     |  |                                      |                                      |                        |                                      |   |                            | 1                       |                                 |                         |       |                 |  | 3.04                                     |                                      |                                       |                      |                            | Т              |                        |           |                  |   |                 |
| BENSON BUCKHANNON 2 W CLARKSBURG 1 FAIRMONT GASSAWAY  | АМ                  | 78.6<br>75.6<br>78.7<br>75.7<br>75.7           | 47.<br>47.<br>51.                    | 8 61.7<br>6 63.2<br>0 63.4           | 1 4                    | 6 8                                  | 39 13<br>18 13<br>12 14<br>17 13<br>19 13 | 3 3                        | 9 4<br>1 5<br>1 4       | + 119                           | 2 0<br>9 1<br>1 0       | 000   | 2 2             | 0  | 3.49<br>1.96<br>2.60                     | 2!<br>99<br>- 1.72                   | 101                                   | 20<br>53<br>58       | 19<br>18<br>20             | •0             | 0000                   |           | 7<br>7<br>5<br>9 | 3 2 2                                   | 1 1 0 0         |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HASTINGS<br>MANNINGTON 1 N                   | АМ                  | 80 • 2<br>78 • 0<br>79 • 5<br>77 • 6<br>78 • 1 | 47 • 49 • 9<br>50 • 1                | 62.6<br>64.7<br>63.9                 | 1.                     | 8 9                                  | 1 13<br>5 23<br>1 14<br>8 23<br>9 13      | 3:<br>2:<br>3:<br>2:       | 0 4 4 9 4               | 90<br>114<br>118                | 1 0 2 0                 | 0     | 1 3             | 00                                       | 2.96<br>2.01<br>3.31                     | - 1.16<br>- 1.67<br>- 1.38<br>- 1.55 | 0.5                                   | 74                   | 19<br>18<br>20<br>18       | •0             | 0 0 0 0                |           | 6 4 6 9          | 3 1 2 3                                 | 0 0000          |
| MIODLEBOURNE 2 ESE<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK ANO DAM<br>WESTON             | AM<br>AM            | 75.5<br>75.5<br>77.5<br>78.4                   | 47.0<br>50.8<br>50.1<br>49.7         | 63.2                                 | 1.                     | 8 9 8 9                              | 0 13                                      | 25<br>29<br>30<br>32       | 4                       | 162<br>131<br>111<br>117        | 1 0                     | 0000  | 3 2 1 2         | 0000                                     | 3.67<br>2.67<br>3.42                     | - •65                                | 1.0                                   | 7 1                  | 20                         | •0             | 0 0 0                  |           | 8 6 7            | 4                                       | 0 0 0 1         |
| OIVISION  |                     |  |                                      | 63.4                                 |                        |                                      |   | -                          |                         | 1 ***                           | 1                       |       | -               | 0  | 3.87                                     | • 0 3                                | •7                                    | 4 1                  | 9                          | •0             | ٥                      |           | 8                | 4                                       | ō               |
| SDUTHWESTERN  |                     |  |                                      |                                      |                        | 1                                    |   |                            |                         |                                 | Ì                       |       |                 |  | 3.07                                     |                                      |                                       |                      |                            | • 0            |                        |           |                  |   |                 |
| CA8WAYLINGO ST FOREST<br>CHARLESTON WB AP<br>CHARLESTON 1<br>HAMLIN<br>HOGSETT GALLIPOLIS DAM | R<br>AM<br>AM<br>AM | 80.98<br>77.8<br>79.4<br>79.0<br>76.5          | 48.5<br>52.8<br>52.9<br>49.6<br>50.1 | 65.3<br>66.2<br>64.3                 | 101                    | 92                                   | 13 14 14                                  | 29<br>34<br>34<br>29       | 4 4                     | 92<br>89<br>92<br>123           | 1                       | 0000  | 4004            | 0000                                     | 2 • 2 4<br>2 • 8 3<br>2 • 9 2<br>3 • 0 7 | ~ •95<br>~ •86                       | .9<br>1.2<br>.9                       | 3 2                  | 6                          | 0000           | 0 0 0                  |           | 4 5 7            |   | 1               |
| HUNTINGTON 1  |                     | 81.0   | 1                                    | 63.3                                 |                        | 90                                   | 1   | 32                         | 4                       | 127                             | 1                       | 0     | 1               | 0  | 3.23                                     | - 045                                | 6.7                                   |                      |                            | 0              | 0                      | 1         | 8                | 3 (                                     |                 |
| HUNTINGTON W8 CITY<br>LAKIN<br>LOGAN<br>LONDON LOCKS  | AM<br>AM            | 79.2<br>78.9<br>81.6<br>79.3                   | 51.6<br>53.6<br>49.9<br>53.8<br>52.4 | 66.3<br>66.4<br>64.4<br>67.7<br>65.9 | 100                    | 7 92<br>90<br>7 93                   | 13<br>13<br>14                            | 32<br>34<br>30<br>35<br>33 | 5<br>4<br>5<br>6<br>4+  | 77<br>79<br>101<br>64<br>92     | 1 2 1 7 2               | 00000 | 1 0 3 0 0       | 00000                                    | 3.62                                     | - 1.07<br>- 1.06<br>- 2.55<br>- 86   | 1.1                                   | 5 1 1 2 2            | 9                          | 0              | 0000                   |           | 67847            | 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 | 0               |
| MADISON RAVENSWOOD DAM 22 RIPLEY SPENCER WILLIAMSON   | AM<br>AM            | 79.8<br>79.6<br>80.5<br>77.2<br>83.9           | 50.7<br>50.4<br>49.9<br>50.4<br>52.6 | 65.3<br>65.0<br>65.2<br>63.8         | 1.5<br>3.1             | 91<br>92<br>89                       | 14<br>13<br>13                            | 34<br>31<br>30<br>31       | 4+<br>4+<br>4+          | 96<br>89<br>89                  | 3 2 2 0                 | 0000  | 0 2 3 2         | 0000                                     |  | 86<br>- 3.32<br>81                   | • 89<br>• 53<br>• 53<br>• 77<br>1• 31 | 5 20<br>7 26         |                            | 0000           | 0 0 0 0                |           | 3 8 7            | 0 0                                     |                 |
| WINFIELD LOCKS  | AM                  | 78.1   | 52.2                                 | 68.3                                 | 3.3                    |                                      | 14  | 33                         | 5                       | 64                              | 9                       | 0     | 0               | 0  |  | 2.53                                 | • 78                                  |                      |                            | 0              | 0                      |           | 7 5              | 1 0                                     |                 |
| OIVISION  |                     | 1  | 32.02                                | 65.5                                 |                        | 91                                   | 14  | 33                         | 4                       | 100                             | 1                       | 0     | 0               | 0  | 2.37                                     | 1.26                                 | .50                                   | 26                   | ·   •                      | 0              | 0                      |           | 5                | 1 0                                     | ,               |
| CENTRAL   |                     |  |                                      | 05.5                                 |                        |                                      |   |                            |                         |                                 |                         |       |                 |  | 2.72                                     |                                      |                                       |                      |                            | 0              |                        |           |                  |   |                 |
| BAYARO<br>BECKLEY V A MOSPITAL<br>BIRCH RIVER 6 SSW<br>BRANDONVILLE<br>CANAAN VALLEY          | АМ                  | 72.5<br>76.2<br>77.0<br>72.7<br>71.1           | 42.7<br>47.1<br>42.9<br>42.4         | 57.6<br>61.7<br>M<br>57.8<br>56.8    | 1.2                    | 85<br>85<br>85                       | 13<br>13+<br>14<br>14<br>14               | 25<br>28<br>21<br>23       | 5<br>5+<br>4<br>5       | 228<br>133<br>239<br>252        | 000                     | 000   | 2 7             | 00000                                    |  | 1.81<br>1.05                         | •90<br>•90                            | 19                   |                            | 0 0 0 0        | 0000                   |           |                  | 1 0 0                                   |                 |
| CRANBERRY GLACES ELKINS AIRPORT FLAT TOP HOPEMONT KUMBRABDW STATE FOREST                      |                     | 73.1<br>74.1<br>69.2<br>71.2<br>71.2           | 43.3<br>46.5<br>46.8<br>42.0<br>42.5 | 58.2<br>60.3<br>58.0<br>56.6<br>56.9 | 2:1                    | 82                                   | 23+<br>13+<br>13                          | 22<br>28<br>29<br>22<br>24 | 7 5 5 4 5               | 215<br>172<br>212<br>257<br>249 | 0000                    | 0000  | 6 3 3 7         | 0000                                     | 3.45 -                                   | 2.32                                 | 1.02<br>.53<br>1.03                   | 20<br>17<br>18<br>20 |                            | 0              | 0 0 0 0 0              |           | 8 3              | 2 0 1 0 1 0 1 0                         |                 |
| WC ROSS   |                     | 75.1   | 46.7                                 | 60.9                                 |                        |                                      | 13  | 29                         | 5+                      | 154                             |                         |       |                 | 0  |  | 2.59                                 | • 88                                  | 26                   | •                          |                | 0                      | 1         |                  | o                                       |                 |
| OAK HILL<br>PARSONS 1 SW<br>PICKENS 1<br>RICHWOOD 2 N   | AM                  | 77.6   | 47.3<br>46.8<br>46.3                 | 62.5<br>M<br>59.7                    |                        |                                      | 14  | 30<br>29<br>26             | 4+                      | 127                             | 0                       | 0     | 5 (             | 00                                       |  | 1.57                                 | 1.44                                  | 19<br>20<br>15       | 00                         |                | 0                      | 1 4       | 3                | 1                                       |                 |
| ROWLESSURG 1<br>SPRUCE KNOB<br>WEBSTER SPRINGS  | AM                  | 78.9<br>69.7<br>79.7                           | 48.6<br>48.3<br>48.7                 | 63.8<br>59.0<br>64.2                 |                        | 89                                   | 13  | 28                         | 4 5 5                   | 112                             | 0 0                     |       | 4 0             |  | 2.00                                     | 1.70                                 | .79<br>1.30<br>1.07                   | 26<br>20<br>20       | 00                         |                | 0                      | 7 5       | 1                |   |                 |
| DIVISION  |                     |  |                                      | 60.3                                 |                        |                                      |   |                            |                         |                                 | 1                       |       | 2 0             |  | 2.76 -                                   | 1.91                                 | •74                                   | 20                   | •0                         |                |                        | 9         |                  |   |                 |
| SOUTHERN  |                     |  |                                      |                                      |                        |                                      |   |                            |                         |                                 |                         |       |                 |  | 2.92                                     |                                      |                                       |                      | •0                         |                |                        |           |                  |   |                 |
| ALDERSON<br>ATHENS CONCORD COLLEGE<br>3LUEFIELD 1<br>3LUESTONE DAM<br>3ARY                    | AM<br>AM            | 79.7<br>75.6<br>77.7<br>79.0<br>80.3           | 45.5<br>49.3<br>49.8<br>51.5<br>50.6 | 62.6<br>62.5<br>63.8<br>65.3<br>65.5 | 2.2                    | 90 1<br>83 1<br>86 1<br>88 1<br>90 1 | 3+<br>.8<br>.4+                           | 30<br>29<br>35             | 6+<br>6<br>6<br>7<br>6+ | 111 80 0<br>72 0                | 1 0 0 0 0 0 0 0 0 0 0 0 | 1 0   | 000             |  | 1.72<br>.99<br>1.36<br>2.79<br>1.77 - :  | 1.76                                 | •79<br>•29<br>•41<br>1•35             | 27<br>19<br>19       | •0                         | 0              |                        | 4 4 6 5 4 | 1 0 0 3 1        | 0                                       |                 |
|   | 1                   |  |                                      |                                      |                        |                                      |   | 1                          |                         |                                 |                         |       |                 |  |  |                                      | 0 40                                  | 19                   | •0                         | 0              |                        | 4         | 1                | 0                                       |                 |

TABLE 2 - CONTINUED

| TABLE 2 - CONTINUED  |                       |                                       |                                       |                                      |                      |                               |                            |                     |                                |                       |                   |                  |       |                                      |                                      |                                  |                            |                   |                        |      |             |                       |         |
|--|-----------------------|---------------------------------------|---------------------------------------|--------------------------------------|----------------------|-------------------------------|----------------------------|---------------------|--------------------------------|-----------------------|-------------------|------------------|-------|--------------------------------------|--------------------------------------|----------------------------------|----------------------------|-------------------|------------------------|------|-------------|-----------------------|---------|
|  |                       |                                       |                                       | Temp                                 | perat                | ure                           |                            |                     |                                |                       |                   |                  |       |                                      |                                      | Р                                | recipi                     | itation           |                        |      |             |                       |         |
|  |                       |                                       |                                       |                                      |                      |                               |                            |                     |                                | N                     | o of              | Days             | ,     |                                      |                                      |                                  |                            | Snov              | , Sleet                |      | No          | o! De                 | ays     |
| Station  | Average<br>Moximum    | Average                               | Average                               | Departure<br>From Long<br>Term Meons | Highest              | Dote                          | Lowest                     | Date                | Degree Days                    | Above Q               | 32° or X<br>Below | Below<br>IIM     | -     | Totol                                | Departure<br>From Long<br>Term Means | Greatest Day                     | Date                       | Total             | Mox Depth<br>on Ground | Date | .10 or More |                       | or More |
| LEWISBURG PINEVILLE AM UNION AM WHITE SULPHUR SPRINGS                                  | 79.9M<br>76.8         | 47.8<br>51.7M<br>47.8<br>47.8         | 62.3<br>65.8M<br>62.3<br>63.5         | 2 • 2<br>1 • 4<br>3 • 0              | 85<br>93<br>87<br>88 | 13+<br>14<br>19<br>14         | 30<br>33<br>30<br>29       | 5<br>5+<br>5+<br>5+ | 114<br>76<br>121<br>100        | 0 1 0 0               | 0000              | 2 0 3 4          | 0000  | 2.74<br>3.80<br>1.72<br>2.77         | 62<br>- 1.48<br>70                   | 1.40<br>.75<br>1.00              | 27<br>15<br>20<br>15       | •0                | 0000                   |      | 5 6 4 5     | 3 2 3                 | 2       |
| DIVISION   |                       |                                       | 63.2                                  |                                      |                      |                               |                            |                     |                                | ı                     |                   |                  |       | 2.01                                 |                                      |                                  |                            | •0                |                        |      |             | ı                     |         |
| NORTHEASTERN   |                       |                                       |                                       |                                      |                      |                               |                            |                     |                                |                       | - 1               |                  |       |                                      |                                      |                                  |                            |                   |                        |      |             |                       |         |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>KEARNEYSVILLE 1 NW<br>KEYSER<br>MARTINSBURG CAA AP | 79.8<br>80.3          | 46.0<br>47.5<br>49.8<br>49.3<br>49.8  | 62.3<br>61.8<br>64.8<br>64.8<br>63.0  | 1:4                                  | 92<br>87<br>91<br>89 | 23<br>23<br>13<br>9+<br>13+   | 22<br>27<br>29<br>29<br>31 | 3 5 4 4 4           | 146<br>139<br>107<br>98<br>127 | 2 0 2 0 3             | 00000             | 4<br>3<br>3<br>2 | 00000 | 1:07<br>2:86<br>2:09<br>1:81<br>1:76 | - 1.40<br>- 1.63                     | .45<br>1.43<br>.69<br>.78<br>.35 | 20<br>20<br>20<br>20<br>19 | • 0<br>• 0<br>• 0 | 00000                  |      | 4 4 7 4 7   | 0 2 1 1 0             | 0 0     |
| MATHIAS MOOREFIELD 1 SSE MOOREFIELD MCNEILL PETERSBURG PIEDMONT AM                     | 79.7<br>80.4M<br>79.2 | 47.0<br>48.7<br>42.4M<br>50.1<br>48.5 | 61.2<br>64.2<br>61.4M<br>64.7<br>63.0 | 2.4<br>3.0                           | 88<br>90<br>90<br>90 | 23<br>13+<br>13+<br>23+<br>14 | 27<br>29<br>22<br>34<br>29 | 5<br>5<br>7<br>4    | 157<br>102<br>156<br>90<br>129 | 0<br>3<br>3<br>2<br>2 | 00000             | 3 5 0 3          | 00000 | 2:10<br>1:74<br>2:17<br>2:44<br>1:90 | 85<br>- 1.75                         | .83<br>.80<br>.64<br>1.35        | 20<br>15<br>20<br>20<br>20 | •0<br>•0<br>•0    | 00000                  |      | 4 4 5 5 6   | 1<br>2<br>3<br>2<br>1 | 0 0 1   |
| ROMNEY 3 NNE<br>WARDENSVILLE R M FARM AM   |                       | 48.0<br>47.7                          | 63.6<br>61.5                          | 2 • 1                                |                      | 13+<br>24                     | 27<br>29                   | 5                   | 122<br>159                     | 3                     | 00                | 4                | 0     | 2.03<br>2.29                         | 67                                   | •71<br>•67                       | 20<br>15                   | •0                | 00                     |      | 5           | 2                     |         |
| DIVISION   |                       |                                       | 63.0                                  |                                      |                      |                               |                            |                     |                                |                       |                   |                  |       | 2 • 02                               |                                      |                                  |                            | •0                |                        |      |             |                       |         |

# SUPPLEMENTAL DATA

|  | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.                  |                         | Relati        |               | idity ave     | rages -       |       | Numl    | er of d | ays with | precip    | itation          |          |                              | unset                                |
|--|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|---------|---------|----------|-----------|------------------|----------|------------------------------|--------------------------------------|
| Station                                | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:30 a<br>EST | 7:30 a<br>EST | 1:30 p<br>EST | 7:30 p<br>EST | Trace | .01–.09 | .1049   | .50–.99  | 1.00-1.99 | 2.00<br>and over | Total    | Percent of possible sunshine | Average<br>sky cover<br>sunrise to s |
| CHARLESTON WB AIRPORT                  | SW         | 8                                     | 8.1     | 35++            | WSW                             | 28                      | 78            | 78            | 42            | 55            | 4     | 3       | 2       | 2        | 1         | 0                | 12       | -                            | 6.3                                  |
| HUNTINGTON WB CITY PARKERSBURG W8 CITY | -          | -                                     | 5.7     | 34              | —<br>W                          | 14                      | -             |               | -             | -             | 1 2   | 4       | 4<br>5  | 3        | 0         | 0                | 12<br>13 | 87                           | 5.1                                  |

| Station  | Totol  | -             |       |   |     |       |                      |                                | D               | ay of r                    | nonth                                |                          |                                       |                                       |  |                                 |                      |                          |                |                                  |                              |    | WEST VI | AY 1957 |
|--|--|---------------|-------|---|-----|-------|----------------------|--------------------------------|-----------------|----------------------------|--------------------------------------|--------------------------|---------------------------------------|---------------------------------------|--|---------------------------------|----------------------|--------------------------|----------------|----------------------------------|------------------------------|----|---------|---------|
| ABERDEEN<br>ALBRIGHT   | 4.43   | 1 2           | 3 4 5 | 6 | 7 8 | 9     | 10                   | 11 12                          | 13              | 14                         | 15                                   | 16                       | 17 18                                 | -                                     | 20   | 21                              | 22                   | 23 2                     | 4 2            | 5 26                             | 27                           | 28 | 29 30   | 31      |
| ALBRIGHT<br>ALDERSON<br>ALPENA 1 NW<br>ARBOVALE 2  | 3,02<br>1,72<br>3,06<br>1,83                 |               |       |   |     |       |                      | •1                             |                 |                            | .90<br>.41<br>.24<br>.30             | •16                      | • 9<br>• 3<br>• 8                     | ·34                                   | .99<br>.33                                 | .04                             | .02                  |                          | 18<br>24<br>07 | *90<br>T                         | • 47<br>• 79<br>• 80         |    |         |         |
| ATHENS CONCORD COLLEGE<br>SAYARD<br>BECKLEY V A HOSPITAL<br>BELINGTON                                  | 2.49<br>2.58<br>2.56                         |               |       |   |     |       | Т                    | . 07<br>T                      | T •03           | .03                        | •23<br>T<br>•22                      | • 22                     | T<br>.08 .4                           | .29                                   | .16<br>.90                                 | ·16                             |                      |                          | 05<br>04<br>50 | , 33                             | • 25<br>• 23<br>• 04<br>• 76 |    |         |         |
| BELVA 2 E<br>BENSON<br>BENS RUN  | 1.95   |               |       |   |     |       |                      | T •2                           |                 | T<br>•04                   | •21<br>•24                           | .05<br>.54               | •1                                    | 8 1.26                                | • 38                                       | •17<br>T                        |                      | 18                       | 21             | • 03<br>• 22                     |                              |    |         |         |
| BERKELEY SPRINGS<br>BIRCH RIVER 6 SSW<br>BLUEFIELD 1   | 3.53<br>1.07<br>3.00                         |               |       |   |     |       |                      | • 04<br>T                      | т               | •03<br>•04                 | • 50<br>• 02<br>• 12                 | .20<br>T<br>1.21         | 1.0<br>.3                             | 2 1.65<br>3 1.71<br>6 T<br>.40        | • 06                                       | .10                             | .04<br>.08<br>T      | т                        | 35             | *15<br>*56                       | . 20<br>T                    |    |         |         |
| BLUEFIELD MERCER CD AP<br>BLUESTONE DAM<br>BRANCHLAND<br>BRANDONVILLE                                  | 2.79<br>4.62<br>2.64                         | RECORE MISSI  | KG T  |   |     |       |                      | т                              |                 | •04                        | •11<br>•54<br>•14<br>•33             | 1 .12 .12                | *18 *0°                               | 1.35                                  | .50  | т                               | e 22                 | :                        | 16             | +62                              | • 29<br>• 60<br>• 62         |    |         |         |
| BRUSHY RUN BUCKEYE BUCKHAHNON 2 W BURNSVILLE CARWAYLINGO ST FOREST                                     | 2.98<br>2.52<br>3.49<br>3.77<br>2.24         |               |       |   |     |       |                      | T T 02                         |                 | .74                        | • 21<br>• 21<br>• 15<br>• 65         | •36<br>T                 | 1.20<br>1.30                          | .44                                   | .08<br>1.69<br>.72<br>.18<br>.72           | •12<br>•18<br>•10<br>•04<br>•02 | . 02                 |                          | 26             | +24                              | • 46<br>• 78<br>• 64<br>• 03 |    |         |         |
| CAIRO 3 S<br>CAMDEN ON GAULEY<br>CAMAAN VALLEY<br>CEMTRALIA<br>CMARLESTON WB AR                        | 2.87<br>3.27<br>3.26<br>3.15<br>R 2.83       |               |       |   |     |       |                      | •06<br>•05 •25<br>T<br>•15 •03 | 5               | •26<br>•26<br>•02<br>T     | T<br>•59<br>•43<br>•40               | .04<br>.85<br>T          | 1 • 14                                | • 99<br>• 52<br>• 30<br>• 48          | .09<br>.14<br>.83<br>.61                   | .01<br>.10                      | •48 •<br>•24         |                          | 3 .0           | •37                              | +12                          | т  |         |         |
| CHARLESTON 1<br>CLARKSBURG 1<br>CLAY<br>CLENDENIN 2 SW<br>CRANBERRY GLADES                             | 2.92<br>1.96<br>2.42<br>2.44<br>3.26         |               |       |   |     |       |                      | .08<br>.07<br>T                | •03             | •10                        | •55<br>•13<br>•41<br>•10<br>•18      |                          | 1 • 23<br>• 14<br>• 50<br>• 06        | •54<br>•17<br>•13<br>•14              | •98<br>•63<br>•72                          | •01                             | .09 T                | 05 •1<br>06 T<br>03 T    | . 2            | .20<br>1.23<br>.24<br>.16<br>.24 | • 68<br>T<br>• 58            |    |         |         |
| CRAWFORD CRESTON DAILEY 1 NE EAST RAINELLE 1 SE ELKINS AIRPORT   | 1.58<br>4.07<br>2.16<br>2.67                 |               |       |   |     |       | 1                    | .06                            | •23             | • 06<br>• 02               | .21<br>.02<br>.44<br>.24             |                          | .09<br>T T                            | •45<br>•26<br>•46                     | .05<br>.69<br>.51                          | .06<br>.17                      | .01 T                | • 1                      | 1.1            | 8 .54<br>.39<br>.55              | • 21                         |    |         |         |
| FAIRMONT<br>PLAT TOP<br>FRANKLIN 2 N<br>BARY<br>GASSAWAY   | 2.60<br>3.45<br>2.66<br>1.77                 |               |       |   |     |       | 7                    | •14                            |                 | •34<br>•54<br>•41          | .02<br>.28                           |                          | .53 ·17<br>.20 ·15<br>.33 1·03<br>·05 | •58<br>•71<br>•29                     | •34<br>•11<br>•43                          | *17<br>T                        | T T                  | 18<br>14 •0<br>14<br>•0  | 1              | • 32<br>• 22<br>• 58             |                              | т  |         |         |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HAMLIN<br>MARRERS FERRY                               | 2.96<br>2.01<br>3.31<br>3.07<br>3.62         |               |       | т |     |       | т                    | T<br>•01                       | •05<br>T<br>•36 | •71<br>T                   | .50<br>.50<br>.44<br>.28             | .13<br>.18<br>.04<br>.48 | •01<br>•44<br>•74<br>•44<br>•35       | .49<br>.16<br>.09                     | •13<br>•66<br>•80                          | .02                             | 03<br>06 •6<br>37 •6 | 3 .0                     | 3              | •04<br>•42                       | • 07<br>• 26                 |    |         |         |
| MASTINGS<br>MICO<br>MOGSETT GALLIPOLIS DAM<br>HOPEMONT<br>HOPPHER                                      | 3.25<br>3.08<br>3.23<br>3.32<br>3.00         |               |       |   |     |       | •                    | .06<br>09 .10                  | •12<br>•02      | • 65                       | . 65<br>. 90<br>. 61<br>. 22<br>. 16 | •10<br>•27<br>•23<br>•02 | •33<br>•30<br>•25<br>•40              | •37                                   | •41<br>•64<br>•92<br>•79                   | .04<br>.04<br>.02               | 17 .c                | 6 .2                     |                | +30<br>+56<br>+46                |                              | 01 |         |         |
| HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB CITY IAEGER JANE LEW  | 1.59<br>2.90<br>2.76                         | FCORE MISSING |       |   |     |       | 01 .                 | 28<br>28 • 02                  | • 05            | •29                        | • 47<br>• 36<br>• 05                 | •14<br>T                 | •93<br>•01<br>•09<br>•51              | *87<br>*13<br>1•17                    | •10  | 08                              | 68<br>55             | .11                      | 3              | •01<br>•29                       | • 28<br>• 07<br>• 06         |    |         | ;<br>;  |
| KEARNEYSVILLE 1 NW<br>KERNIT<br>KEYSER<br>KNOBLY MOUNTAIN<br>KUMBRABOW STATE FCREST                    | 2.09<br>2.64<br>1.81<br>2.31<br>3.53         |               |       |   |     |       | T<br>• 2             | • 04                           | + 32            | •11<br>T                   | 28                                   | .05                      | . 63<br>. 20<br>. 32<br>. 35          | ۰ 04                                  | .80<br>.78 1                               | 15<br>T                         | 06                   | •14                      |                |                                  | • 10                         |    |         |         |
| LAKE LYNN<br>LAKIN<br>LEWISBURG<br>LINDSIDE<br>LOGAN   | 3.37<br>3.62<br>2.74<br>1.40                 |               |       |   |     |       | • 0<br>• 2           | .03                            | •10             | •19<br>•42<br>•02          | 00 25 20                             | 10                       | • 38                                  | •51<br>•10<br>•73                     | • 25     •<br>• 81     •                   | 18 s                            | 05<br>T<br>02<br>55  | •16<br>•07               | Т              | • 28                             | • 23<br>• 51                 |    |         |         |
| LONDON LOCKS MADISON MAN HANNINGTON 1 N MANNINGTON 1 N   | 1.56<br>2.47<br>1.01<br>2.52<br>2.46         |               |       |   |     |       | T<br>• C             | 3 •01                          |                 | •11<br>•28<br>•70          | 45                                   | 42<br>07<br>T            | T<br>• 02                             | 014<br>005                            | 85 .                                       | 04                              | 06 +0:<br>+0:        |                          | •11            | .03                              |                              | 07 |         |         |
| MARTINSBURG CAA AR MATHIAS MATOAKA MC MECHEN OAN 13 MC ROSS  | 2.49<br>1.76<br>2.10<br>.89<br>1.54          |               |       |   |     |       | T<br>T               | Т                              | •49<br>•29      | •31<br>•06                 | 21<br>33<br>42<br>23                 | 21                       | * .32<br>17 .24<br>.36                | +21<br>+35                            | 30 .<br>40 .                               | 30<br>09<br>05 T                | ±0;                  | • 05<br>• 03             | •••            | •41<br>•39 1<br>•24 1            | 03                           |    |         |         |
| MIDDLEBOURNE 2 ESE MODREFIELD 1 SSE MODREFIELD MCNEILL MCRGANTOWN CAA AIRPORT MODRGANTOWN LOCK AND DAM | 3.39<br>3.67<br>1.74<br>2.17<br>2.67         |               |       |   |     |       | •0                   | 5 • 25                         | •51             | .07                        | 64 T                                 | 01                       | . 07<br>. 44<br>. 13<br>. 52          | .02<br>1.44 .                         | 81   | 05                              | 2 .08                | .34                      |                | .56 .                            | 10<br>75<br>01<br>14         |    |         | :       |
| MT STORM MADMA 1 SE NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL                                     | 3.42<br>2.30<br>3.22<br>3.45<br>2.78<br>2.55 |               | т     |   | •   | 03    | • 01<br>• 71<br>• 04 | •01<br>•13                     |                 | 08 1.                      | 25<br>68                             | 01                       | • 25<br>• 55                          | .20 .                                 | 19 .0<br>78 .2<br>93 .0<br>60<br>44        | 20                              | •06<br>1             | • 03                     |                | •26 T<br>•19 •                   |                              |    |         |         |
| DMPS PARKERSBURG CAA AP PARKERSBURG WB CITY //R PARSONS 1 SW PETERSBURG                                | 1.58<br>3.11<br>4.10                         | TOP ME IN     |       |   | 7   | T .0  | • 10                 | . T                            |                 |                            | 32 .                                 | 01<br>05<br>• 0          | •31<br>•20 1                          | •75<br>•51 1•3<br>•30<br>•77<br>•78 T | 10 .0<br>49 .0                             | 7 .0                            |                      |                          | Т              | 1.04 .                           | 56                           |    |         |         |
| RHILIPPI<br>RICKENS 1<br>PIEDMONT<br>PINEVILLE<br>PRIMCETON  | 4.82<br>3.58<br>1.90<br>3.80                 |               |       |   |     |       | 7<br>• 02<br>• 01    | - 1                            |                 | .1<br>.9<br>.2<br>.13 1.4  | 6 T                                  | T .0                     | 5 • 17<br>• 45                        | •96 •9<br>•11 •5                      | 70 •3<br>55 •2                             | 7 T T T 2 .04                   | Ŧ                    | T .05                    |                | *15 *1                           | 7                            |    |         |         |
| RAYENSWOOD DAW 22 REMICK 2 S RICHMODD 2 N RIPLEY ROANOKE   | 2.90<br>2.25<br>3.26<br>3.57                 |               |       |   |     |       | .03<br>T             | Т                              | т , .           | 07 •2<br>•2<br>•6<br>10 •2 | 9 .3<br>6 .1<br>8 .5                 | 6                        | • 30                                  | .70 1.0<br>.25 .2<br>.44 .5<br>.84 .3 | 95 ±0<br>27 ±0<br>13 ±0<br>11 ±0<br>17 ±24 | 03                              |                      | .20<br>.08               |                | •35 •1<br>•5<br>•79 •0           | 0 2                          |    |         |         |
| ROBBLEY 3 HINE ROWLESBURG 1 ST HARYS SPENCER SPRUCE KNOB   | 2.75<br>2.03<br>2.93<br>2.87<br>4.46<br>2.00 |               |       |   |     |       | T<br>*07             | •18                            | 19              | 48 •1<br>23 •4<br>•3       | 5 .0                                 | 4                        | . 70<br>. 31<br>. 37<br>. 25          | 03 .7<br>10 1.3<br>38 .0<br>31 .6     | 8 7<br>1 •03<br>0 •26                      | .45<br>.03                      | т                    | •01                      |                | •77<br>•53 T<br>•01 •0<br>T •1   | 5                            |    |         |         |
| STONY RIVER DAM<br>SUMMERSVILLE 3 NE<br>SUTTON 2<br>"MOMAS<br>UNION                                    | 3.76<br>3.74<br>3.53<br>3.37<br>1.72         |               |       |   |     |       | T                    | T                              |                 | 1:44<br>16 :65<br>:42      | 6 65                                 | 5 T                      | •12 T<br>•87<br>•13 •                 | 05 1:2:                               | 7 •13<br>3 •32<br>3 •10<br>5 •02           |                                 | •17                  | .09<br>.08<br>.23<br>.67 |                | •38 T<br>•44<br>•22<br>•54       | 2                            |    |         |         |
|  | ****   |               |       |   |     | See R | †<br>eferen          | ice Note                       | s Foll          | .10                        | )                                    |                          |                                       | 09 ±85<br>25 •75                      | 5 .40                                      | Т                               |                      | .04                      |                | T •35                            | T                            |    |         |         |

#### Toble 3-Continued

|   | otal                                 |   |   |   |   |   |   |   |   |   |       |           |                  |                   | Da  | y of m            | onth                            |                   |      |                                   |                          |                          |                          |                 |     |      |    |                                 |                             |    |    |    |    |
|---|--------------------------------------|---|---|---|---|---|---|---|---|---|-------|-----------|------------------|-------------------|-----|-------------------|---------------------------------|-------------------|------|-----------------------------------|--------------------------|--------------------------|--------------------------|-----------------|-----|------|----|---------------------------------|-----------------------------|----|----|----|----|
| Station   | Tot                                  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1 | 9 1   | 10        | 11               | 12                | 13  | 14                | 15                              | 16                | 17   | 18                                | 19                       | 20                       | 21                       | 22              | 23  | 24   | 25 | 26                              | 27                          | 28 | 29 | 30 | 31 |
| VALLEY HEAD<br>VANDALIA<br>VIENNA BRISCOE<br>WARDENSVILLE R M FARM<br>WASHINGTON DAM 19 | 2.23<br>2.60<br>1.85<br>2.29<br>2.71 |   |   |   |   | т |   |   |   |   |       |           | T                | *10<br>*07        | •07 | •15<br>•01<br>T   | .67<br>.07<br>.16<br>.67        | •24<br>•19<br>•12 |      | .06<br>1.00<br>.01<br>.23         | .50<br>.36<br>.25<br>.63 | .46<br>.10<br>.18<br>.45 | .07<br>.03<br>.02<br>.09 | .01<br>.37<br>T | .01 | .09  |    | .74                             | . 55                        | Т  |    |    |    |
| WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD DAM 12                   | 2.76<br>3.31<br>2.49<br>3.87<br>1.92 |   |   |   |   |   | т |   |   | Т | .   ; | T<br>• 05 | T<br>1.05<br>.14 | • 04<br>T<br>• 35 |     | *13<br>*82<br>*75 | •58<br>•07<br>•22<br>•43<br>•25 | .03<br>.15        | · 02 | • 14<br>• 12<br>• 05<br>• 72<br>T | .03<br>.30<br>.45<br>.74 | .74<br>.49<br>.24<br>.55 | *15<br>T                 | .11<br>.06<br>T | .05 | . 47 |    | •12<br>•32<br>•42<br>•22<br>•25 | *39<br>T<br>T<br>*35<br>*14 |    |    |    |    |
| WHITE SULPHUR SPRINGS<br>WILLIAMSON<br>WILLIAMSON 2<br>WINFTELD LOCKS                   | 2.77<br>1.55<br>1.70<br>2.37         |   |   |   |   |   |   |   |   |   |       |           | T<br>T<br>• 03   | •06               |     | •03               | 1.00<br>.15<br>.21<br>.31       | .03               |      | • 16<br>• 19<br>T                 | •23<br>•15<br>•16<br>•29 | .69<br>.78<br>.66        | .01<br>.02<br>.08        | .08             |     |      |    | •02<br>•50                      | .56<br>.15<br>.25           |    |    |    |    |

#### REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, 8ox 986, Parkersburg. West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Moathly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the ladex, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957,

Usless otherwise iadicated, dimeasional units used in this bulletia are: Temperature in "F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Sureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6. Max and Min in Table 6 refer to extremes of temperature of vater in pan as recorded during 24 hours ending at time of observation.

Loag-term means for full-time stations (those shown in the Statioa Index as "U. S. Weather Sureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Sureau stations are based on the period 1931-1955.

Fater equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different polats for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations shor two rinches of snow are not eground.

Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, shea published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Sureau and CAA stations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly

- No rocord in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated moathly precipitation totals.

  Asouat included is the order of the station is not squipped with automatic wind instruments.

  Asouat included is following measurement, time distribution unknown.

  Gage in equipped sith a sindshield.

  Thereometers are generally exposed in a shelter located a fee feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

  Data based on observational day ending before noon.

  In the "Medic to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Bourly Precipitation Data".

  \*\*Watar equivalent of norwfall wholly or partly setimated, using a ratio of 1 inch water squivalent to every 10 inches of sew snowfall.

  In the "Medic to Tables" column in the Station Index the letter "C" indicates that soil temperatures are published.

  One or soro days of racord missing; if suvrage value is sontored, lees than 10 days record is missing; if suvrage value is ontored, lees than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

  Ascumpts from recording gage (These assornitally accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".)

  Includes total for provious anoth.

  Observation thas is 1:30 a.m., E S T of the following day.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation Ristory" for this state. That publication may be obtained from the Superintandent of Decumants, Government Printing Diffice, Washington 25, D. C. for 35 conts. Similar information for regular Weather Sureau stations may be found in the latest issues of Local Climatelogical Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price 20 cants per copy, sonthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Government Printing Office, Washington 25, D. C.

| Table 5                |            |                |                |                |                |                 |                  |                 |                | <i></i>        | 11,              | 1 -              | اندا           | VI F           | En               | .A             | 10             | RE               | ات<br>د        |                |                |                      |              |                |                |           |  |                |                |                          | er C.          |                | AY 1957          |
|------------------------|------------|----------------|----------------|----------------|----------------|-----------------|------------------|-----------------|----------------|----------------|------------------|------------------|----------------|----------------|------------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------------|--------------|----------------|----------------|-----------|--|----------------|----------------|--------------------------|----------------|----------------|------------------|
| Station                |            | -              |                |                |                |                 | 1                |                 | 7              |                |                  |                  | Ţ              |                |                  | Day            | Of             | Mo               | nth            |                | 1              |                      |              |                | ·              |           |  |                |                |                          |                |                | rage             |
| ALDERSON               | MA         |                | 2 8            | 0 7            | 8 6            |                 |                  | 70              | 74             | 9              | 10               |                  | 12             | 13             |                  | 15             | +              |                  |                | -              | _              | 21                   | 22           | 23             | 24             |           | ــــــــــــــــــــــــــــــــــــــ |                |                | 1_                       |                |                | -4               |
| A*HENS CONCORD COLLEGE | MA<br>MI   | x 8            | 0 8            | 0 7            | 7 6            | 2 59            | 60               | 71 36           | 75             | 76             | 78               | 78               | 80             | 83             | 82               | 79             | 79             | 73               | 56<br>83       | 1              | 64             | 5 <b>6</b>           | 56<br>78     | 55<br>82       | 57             | 7 51      | . 55                                   | 59             | 52             | 4                        | 7 4            | 5 46           | 45.5             |
| BAYARD                 | MA         | x 7            | 6 7:           | 3 6            | 4 5            | 2 51            | . 59             | 69              | 75             | 76             | 78               | 74               | 78             | 82             | 81               | 56<br>77       | 75             | 80               | 54<br>78       | 70             | 54             | 53<br>65             | 78           | 53<br>81       | 58<br>79       |           | -                                      | 58             | 49             | 44                       | 5 5            | 2 59           | 49.3             |
| BECKLEY V A HOSPITAL   | MAI        | x 8            | 0 82           | 2 7            |                | ) 56            | 61               | 78<br>28        | 77             | 79             | 77               | 75               | 82             | 85             | 85               | 79             | 78             | 84               | 56<br>81       | 79             | 50             | 50<br>78             | 77           | 83             | 53             | 46        | 55                                     | 55             | 45             |                          | 3 44           | + 40           | 42.7             |
| BENSON                 | MAX        | x 8            | 4 83           | 3 7            | 2 56           | 5 55            | 78               | 75<br>31        | 79<br>34       | 80             | 82               | 81               | 82<br>52       | 89<br>51       | 87               | 82             | 82             | 84               | 55<br>82       | 82             | 78             | 69                   | 70           | 52<br>85       | 52<br>85       | 85        | 82                                     | 79             | 67             | 80                       | 81             | 81             | 78.6             |
| BENS RUN               | MA)<br>MIM |                |                | 5 6            | 4 57           | 58              | 70               | 80              | 83             | 84             | 86               | 81               | 86<br>59       | 92<br>58       |                  | 58<br>04<br>59 | 73             | 86               | 58<br>83<br>60 | 76<br>61       | 65             | 53<br>69             | 78           | 55<br>87       | 85             | 86        | 84                                     | 80             | 74             |                          | 89             | 85             | 79.1             |
| BERKELEY SPRINGS       | MA)        |                |                |                | 9 59           | 64              | 70               | 81              | 85<br>38       | 86             | 88               | 84               | 82             | 89<br>53       | 76               | 87<br>55       | 84             | 74               | 81<br>56       | 72             | 56<br>60<br>47 | 52<br>58<br>46       | 71<br>50     | 55<br>92<br>53 | 90             | 79        | 89                                     | 83             | 75             | 76                       | 78             | 80             | 78.5             |
| SIRCH RIVER 6 SSW      | KAM        |                |                |                | 7 69           | 68              | 68               | 72              | 77             | 78             | 78               |                  | 80             | 81             | 85               | 80             |                |                  | 80             | 78             |                | 70                   | 74           | 82<br>46       | 63<br>83<br>58 | 80 42     | 54<br>81<br>52                         | 78<br>56       | 51<br>68<br>43 | 38<br>75<br>33           | 76             | 77             | 77.0             |
| SLUEFIELD 1            | KAM<br>MIM | 81             |                |                |                |                 | 65<br>29         | 76<br>33        | 77<br>46       | 79<br>46       | 78<br>45         | 78<br>57         | 82<br>51       | 84<br>51       | 83<br>58         | 81<br>54       | 76<br>52       | 77<br>53         | 86<br>55       | 78<br>59       | 66<br>54       | 81<br>49             | 79           | 83<br>54       | 82<br>58       | 83        | 81                                     | 74<br>57       | 77             | 75<br>48                 | 76             | 77             | 77.7             |
| BLUESTONE DAM          | MAX        |                |                |                |                | 64<br>36        | 62<br>36         | 66<br>35        | 77<br>39       | 82<br>44       | 82<br>46         | 84<br>53         | 80<br>53       | 86<br>56       | 88<br>59         | 80<br>60       | 84<br>58       | 75<br>49         | 80<br>56       | 88<br>59       | 80<br>58       | <b>70</b><br>57      | 82<br>59     | 80<br>57       | 86             | 81        | 83<br>57                               | 84             | 76<br>55       | 74                       | 77             | 78             | 79.0             |
| BRANDONVILLE           | MAX        | 74             | 76             |                |                | 49<br>24        | 53<br>31         | 61<br>29        | 73<br>32       | 77<br>42       | 79<br>47         | 80<br>55         | 78<br>51       | 81<br>51       | 8 <b>5</b><br>52 | 84<br>54       | 80<br>44       | 55<br>32         | 82<br>41       | 81<br>53       | 77<br>56       | 6 <del>6</del><br>48 | 64<br>47     | 77<br>52       | 83<br>56       | 69        | 83                                     | 81<br>56       | 67             | 65                       | 78<br>47       | 77             | 72.7             |
| BUCKHANNON 2 W         | MAX        |                |                |                |                | 55<br>29        | 64<br>37         | 73<br>31        | 77<br>35       | 79<br>39       | 8 <b>0</b><br>47 | 77<br>58         | 82<br>51       | 88<br>51       | 86<br>55         | 80<br>56       | 65<br>49       | 82<br>41         | 81<br>59       | 81             | 67<br>56       | 71<br>53             | 78<br>54     | 84<br>57       | 80<br>62       | 84        | 82<br>60                               | 70<br>59       | 68             | 78<br>43                 | 80             | 80             | 75 • 6<br>47 • 8 |
| CABWAYLINGO ST FOREST  | MAX        | 87             |                |                |                | 59<br>30        | 68<br>31         | 77<br>32        | 82<br>37       | 84<br>45       | 83<br>45         | 80<br>60         | 86<br>54       | 92<br>55       | 89<br>59         | 85<br>56       | 68<br>49       | 88<br>42         | 88<br>56       | 87<br>59       | 72<br>58       |                      | 83<br>56     | 88<br>56       | 77<br>58       | 88<br>50  | 88<br>61                               | 74<br>61       |                | 83                       |                | 83             | 80.9             |
| CAIRO 3 5              | MAX<br>MIN | 85<br>43       |                |                |                | 59<br>30        | 70<br>33         | 79<br>32        | 82<br>36       | 84<br>42       | 85<br>48         | 78<br>60         | 85<br>55       | 90<br>54       | 89<br>59         | 86<br>56       | 73<br>48       | 85<br>41         | 85<br>60       | 83<br>59       | 67<br>56       | 72<br>53             | 77<br>54     | 87<br>57       | 83<br>58       | 86<br>44  | 85<br>61                               | 78<br>59       | 73<br>45       | 82<br>41                 | 84             | 82             | 79+3<br>48+2     |
| CAMAAN VALLEY          | MAX<br>MIN | 74<br>35       | 70<br>34       | 59<br>27       | 52<br>27       | 53<br>23        | 57<br>35         | 69<br>30        | 74<br>30       | 75<br>44       | 79<br>41         | 72<br>53         | 77<br>49       | 80<br>49       | 76<br>48         | 75<br>53       | 58<br>45       | 78<br>35         | 76<br>54       | 78<br>55       | 66<br>54       | 65<br>48             | 76<br>47     | 80<br>50       | 71<br>50       | 78<br>35  | 78<br>57                               | 64<br>54       | 65<br>42       | 71<br>32                 | 78<br>40       | 70             | 71 • 1<br>42 • 4 |
| CHARLESTON W8 AP       | MAX<br>MIN | 84             | 80<br>48       |                | 58<br>34       | 57<br>34        | 67<br>38         | 76<br>39        | 82<br>44       | 82<br>51       | 81<br>54         | 78<br>61         | 84<br>59       | 90<br>60       | 88<br>64         | 85<br>62       | 66<br>52       | 87<br>47         | 86<br>61       | 84<br>61       | 66<br>56       | 80<br>56             | 75<br>62     | 88<br>62       | 72<br>56       | 87<br>49  | 84<br>63                               | 71<br>58       | 70<br>52       | 80<br>47                 | 81<br>59       | 81<br>56       | 77 • 8<br>52 • 8 |
| CHARLESTON 1           | MAX        | 82<br>48       | 85<br>47       | 80<br>43       | 63<br>34       | <b>59</b><br>35 | 58<br>37         | 70<br>37        | 78<br>42       | 84<br>48       | 85<br>51         | 84<br>62         | 79<br>60       | 87<br>58       | 92<br>62         | 91<br>60       | 88<br>55       | 58<br>48         | 89<br>56       | 8 9<br>6 3     | 86<br>63       | 65<br>58             | 81<br>62     | 76<br>60       | 90<br>64       | 75<br>53  | 90<br>56                               | 87<br>66       | 74<br>52       | 73<br>49                 | 80<br>56       | 82<br>55       | 79 • 4<br>52 • 9 |
| CLARKSBURG 1           | MAX<br>MIN | 85<br>43       | 86<br>45       | 71<br>39       | 69<br>33       | 58<br>31        | 62<br>31         | 71<br>34        | 81<br>34       | 87<br>38       | 85<br>43         | 88<br>50         | 78<br>55       | 81<br>54       | 92<br>55         | 88<br>58       | 85<br>53       | 56<br>41         | 86<br>45       | 82<br>60       | 84<br>60       | 67<br>54             | 72<br>54     | 78<br>56       | 88<br>58       | 76<br>47  | 89<br>49                               | 83<br>63       | 70<br>53       | 76<br>44                 | 83<br>45       | 84<br>50       | 78 • 7<br>47 • 6 |
| CRAMBERRY GLADES       | MAX        | 77<br>37       | 76<br>37       | 70<br>26       | 67<br>29       | 61<br>27        | 5 <b>6</b><br>32 | 71<br>22        | 75<br>30       | 75<br>35       | 75<br>38         | 74<br>54         | 79<br>44       | 79<br>47       | 80<br>50         | 76<br>51       | 75<br>52       | 69<br>45         | 78<br>56       | 75<br>55       | 65<br>54       | 70<br>50             | 72<br>50     | 82<br>50       | 82<br>57       | 80<br>35  | 78<br>57                               | 76<br>55       | 67<br>44       | 69<br>37                 | 68<br>40       | 70<br>47       | 73 • 1<br>43 • 3 |
| CRESTON                | MAX        | 82<br>42       | 83<br>43       | 72<br>39       | 62<br>29       | <b>59</b><br>31 | 60<br>34         | <b>68</b><br>33 | 77<br>37       | 80<br>42       | 83<br>46         | 83<br>45         | 78<br>52       | 86<br>54       | 89<br>56         | 88<br>56       | 85<br>51       | 5 <b>6</b><br>41 | 85<br>48       | 85<br>62       | 83<br>59       | 65<br>55             | 76<br>56     | 77<br>58       | 87<br>62       | 75<br>46  | 8 <b>6</b><br>52                       | 86<br>61       | 70<br>47       | 73<br>43                 | 81<br>50       | 82<br>50       | 77 • 5<br>47 • 7 |
| ELKINS AIRPORT         | MAX        | 79<br>40       | 74<br>40       | 57<br>33       | 53<br>32       | 53<br>28        | 61<br>39         | 71<br>31        | 77<br>35       | 78<br>39       | 80<br>45         | 75<br>5 <b>6</b> | 80<br>55       | 84<br>50       | 81<br>53         | 80<br>56       | 63<br>46       | 82<br>43         | 80<br>58       | 79<br>59       | 68<br>53       | 72<br>52             | 79<br>57     | 83<br>54       | 73<br>49       | 82<br>46  | 84<br>61                               | 70<br>53       | 67<br>45       | 78<br>40                 | 77<br>49       | 78<br>45       | 74 • 1<br>46 • 5 |
| FAIRMONT<br>FLAT TOP   | MAX        | 81<br>48       | 70<br>45       | 56<br>36       | 54<br>31       | 56<br>32        | 65               | 75<br>40        | 80<br>45       | 81<br>54       | 82<br>56         | 77<br>61         | 84<br>59       | 87<br>56       | 86<br>60         | 83<br>59       | 64<br>46       | 84<br>41         | 81<br>61       | 82<br>61       | 63<br>52       | 69<br>52             | 78<br>57     | 85<br>60       | 74<br>55       | 84<br>46  | 83<br>62                               | 71<br>55       | 70<br>49       | 79<br>49                 | 82<br>59       | 81<br>54       | 75 • 7<br>51 • 0 |
| FRANKLIN 2 N           | MIN        | 76             | 73<br>46       | 57<br>34       | 52<br>31       | 51<br>29        | 34               | 67<br>32        | 72<br>37       | 73<br>48       | 73<br>50         | 68<br>48         | 75<br>48       | 78<br>50       | 75<br>55         | 73<br>53       | 67<br>48       | 72<br>48         | 76<br>52       | 70<br>56       | 60<br>52       | 72<br>51             | 74<br>52     | 77<br>53       | 72<br>52       | 74<br>47  | 75<br>60                               | 67<br>49       | 66<br>45       | <b>6</b> 8<br><b>4</b> 5 | 67<br>51       | 70<br>51       | 69 • 2<br>46 • 8 |
| GARY                   | MIN        | 82<br>42       | 72             | 70<br>38       | 30             | 56<br>27        | 36               | 77<br>32        | 82<br>33       | 82<br>41       | 83<br>45         | 78<br>58         | 85<br>51       | 85<br>52       | 80<br>57         | 82<br>55       | 70<br>56       | 72<br>46         | 83<br>56       | 76<br>60       | 72<br>56       | 65<br>51             | 77<br>51     | 87<br>53       | 85<br>57       | 80<br>46  | 85<br>61                               | 74<br>57       | 73<br>50       | 76<br>40                 | 72<br>49       | 75<br>44       | 76 • 1<br>47 • 5 |
| GASSAWAY               | MAX        | 85<br>47       | 88<br>48       | 85<br>45       | 67<br>37       | 63<br>35        | 33               | 33              | 77<br>38       | 82<br>45       | 83<br>45         | 84<br>56         | 81<br>55       | 85<br>55       | 90<br>61         | 88<br>57       | 83<br>53       | 78<br>49         | 87<br>56       | 88<br>60       | 83<br>56       | 67<br>54             | 85<br>57     |                | 88<br>60       | 81<br>57  | 85<br>59                               | 85<br>61       | 75<br>53       | 76<br>49                 | 82<br>51       | 81<br>49       | 80 • 3<br>50 • 6 |
| GLENVILLE              | MAX<br>MIN | 85<br>45       | 43             | 38             | 31             | 57<br>32        | 37               |                 | 82<br>37       | 83<br>42       | 83<br>47         | 79<br>59         | 84<br>56       | 89<br>56       | 89<br>58         | 60             | 77<br>52       | 85<br>48         | 85<br>62       | 84<br>63       | 67<br>58       | 76<br>55             |              |                | 78<br>63       | 87<br>53  | 85<br>61                               | 73<br>61       | 72<br>53       | 80<br>47                 | 82<br>53       | 80<br>51       | 78 • 6<br>50 • 6 |
| GRAFTON 1 NE           | MIN        | 86<br>46<br>80 | 45             | 70<br>39       | 30             | 33              | 36               | 35              | 39             | 83<br>43       | 83<br>47         | 60               | 87<br>57       | 91<br>56       |                  | 87<br>58       | 76<br>48       | 87<br>45         | 61             | 84<br>62       |                | 75<br>55             |              |                | 84<br>63       | 87<br>49  | 84<br>62                               | 80<br>62       | 72<br>51       | 81<br>43                 | 84<br>51       | 82<br>53       | 80 • 2<br>50 • 1 |
| GRANTSVILLE 2 NW       | MIN        | 41             | 78<br>41<br>86 | 75<br>31<br>78 | 64<br>28<br>62 | 66<br>33<br>58  | 36               | 28              | 78<br>34       | 40             | 82<br>48         |                  | 83<br>55       | 82<br>55       | 56               | 83<br>56       | 78<br>49       | 40               | 81<br>58       | 82<br>55       | 69<br>57       | 72<br>55             |              |                | 82<br>52       | 84<br>55  | 83<br>63                               | 73<br>58       | 69<br>50       | 79<br>38                 | 81<br>58       | 82<br>46       | 78 • 0<br>47 • 2 |
| HARLIN                 | MIN        | 46<br>82       | 44<br>86       | 39             | 29             | 31              | 35               | 33              | 78<br>38<br>78 | 83<br>43<br>83 | 88<br>48<br>84   | 56               | 85<br>61<br>80 | 85<br>56       | 60               | 88             | 86<br>51       |                  | 86<br>54       | 87<br>62       | 61             | 55                   | 57           | 58             | 89<br>61       | 75<br>49  | 88<br>58                               | 85<br>62       | 71<br>49       | 73<br>44                 | 83<br>53       | 89<br>51       | 79 • 5<br>49 • 9 |
| HASTINGS               | MIN        | 43<br>82       | 42<br>72       | 42             | 29             | 30              | 31               | 32              | 36<br>82       | 43             | 45               | 61               | 55             | 87<br>55<br>87 | 61               | 90<br>58<br>87 | 54             | 43               | 58             | 87<br>59       | 61             | 63<br>57             | 58           | 58             | 88             | 74<br>50  | 88<br>62                               | 63             | 72<br>46       | 73<br>45                 | 82<br>50       | 85<br>51       | 79 • 0<br>49 • 6 |
| HOGSETT GALLIPOLIS DAM | MIN        | 45<br>81       | 83             | 76             | 30<br>60       | 34<br>58        | 33               | 36              | 41<br>72       | 45             | 59               | 61               | 58             | 59             | 62               | 59             | 65<br>47<br>88 | 44               | 81<br>62<br>85 | 82<br>61<br>86 | 54             | 53                   | 56           | 58             | 74             | '87<br>47 | 85<br>66                               | 58             | 71<br>48       | 85<br>43                 | 87<br>43       | 52             | 77.6             |
| HOPEMONT               | MIN        | 45<br>77       | 43<br>68       | 61             | 32<br>50       | 34<br>49        | 34               | 35              | 39<br>73       | 75             | 52<br>76         | 54               | 57             | 56             | 57               | 60             | 53             | 46               | 49             | 60             | 60             | 55                   | 56           | 62             | 50             |           |  | 64             | 68<br>49       | 70                       | 53             | 83<br>54       | 76 • 5<br>50 • 1 |
| HUNTINGTON 1           | MIN        | 84             | 30<br>80       | 72             | 22             | 24<br>58        | 70               | 79              | 30<br>84       | 46<br>85       | 83               | 52               | 50             | 47             | 49               | 86             | 45             | 34               |                | 55             | 50             | 47                   | 47           | 49 !           | 77             | 37        | 55                                     | 76<br>53<br>80 |                | 33                       | 72<br>42       | 72             | 71.2             |
| HUNTINGTON W8 CITY     | MAX<br>MIN | 87             | 81             | 62             | 3 <b>3</b>     | 32<br>58        | 70               | 35<br>79        |                | 84             | 48<br>83         | 62<br>80         | 56<br>84       | 57<br>92       | 90               | 88             | 54<br>68       | 43               | 58             | 60             | 59             | 55                   | 62 (         | 53 6           | 73             | 52        | 63                                     | 63             | 72<br>48<br>74 | 82<br>45<br>84           | 85<br>55<br>86 | 85<br>55<br>85 | 81 • 0<br>51 • 6 |
| KEARNEYSVILLE 1 NW     | MAX<br>MIN | 51<br>86<br>45 | 50<br>83<br>49 | 65             | 34<br>58<br>29 | 69              | 72               | 81              | 86             | 87             | 88               | 87               | 59<br>78       | 59<br>91       | 64 <i>8</i>      | 88             | 52<br>87       | 48<br>70         | 75             | 60<br>83       | 57<br>81       | 56                   | 62 (         | 56 5           | 57             | 53        | 64                                     | 53             | 50             | 49                       | 59<br>77       | 60             | 79.8             |
| KEYSER                 | MAX        | 84 43          | 83<br>45       | 78<br>32       | 62<br>29       | 61              | 67               | 78              | 84             | 89             | 86               | 85               | 88             | 89             | 88 8             | 85             | 84             | 78               | 82             | 48<br>84       | 61             | 65                   | 52 !<br>84 ! | 53 6           | 55             | 62        | 63                                     | 66             | 52             | 43                       | 52<br>78       | 45             | 49.8             |
| KUMBRABOW STATE FOREST | MAX<br>MIN | 76<br>38       | 74<br>36       | 66             | 52<br>29       | 31<br>49<br>24  | 57               | 68              | 76             | 74             | 76               | 68               | 76             | 82             | 79 1             | 75             | 71             | 77               | 77             | 58<br>72       | 57<br>62       | 69                   | 74 8         | 30 7           | 8              | 77        | 57<br>79                               | 66             | 51<br>65       | 41                       | 49             | 45             | 49 • 3           |
| -AX IN                 | MAX<br>MIN | 84             | 80             | 72             | 58             | 60              | - 0              |                 | 83             |                | 82               | 80               | 84             | 90             | 88 8             | 36             | 69             | 83               | 84             | 80             | 70             | 73                   | 74 8         | 16 E           | 15             | 85        | 5 <b>6</b><br>82                       | 53<br>84       | 43<br>70       | 33<br>78                 | 47<br>82       | 46             | 42 • 5<br>78 • 9 |
| 1                      |            |                |                |                |                |                 |                  |                 | .,             |                |                  | 36               |                | 55             | 62 6             | ,0             | 47             | <b>⇒</b> ∠ .     | 57             | 59             | 46 !           | 57                   | 52 6         | 1 5            | 6              | 47        | 62                                     | 60             | 47             | 48                       | 54             |                | 49.9             |

| Table 5-Continued       |            |          |          |          |                  |          |                 |                  |          | 27.1.    | L 1      | 1.1      | LJ 2.    | ** *             | 17.52    |          | 011      |          |          |          |          |          |                  |          |          |          |                 |          |                  |                 |          | m/ 1     |                  |
|-------------------------|------------|----------|----------|----------|------------------|----------|-----------------|------------------|----------|----------|----------|----------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|----------|-----------------|----------|------------------|-----------------|----------|----------|------------------|
| Station                 |            |          |          |          |                  |          |                 |                  |          |          |          |          |          |                  | 1        | Day      | Of :     | Month    | 1        |          |          |          |                  |          |          |          |                 |          | F                |                 |          | _        | erage            |
| Station                 |            | 1        | 2        | 3        | 4                | 5        | 6               | 7                | 8        | 9        | 10       | 11       | 12       | 13               | 14       | 15       | 16       |          |          |          |          |          |                  |          | 24       | 1        |                 | 27       | 28               |                 |          | 74       | 76.7             |
| LEWISBURG               | MAX<br>MIN | 82<br>45 | 81<br>45 | 77<br>43 | 62<br>49         | 57<br>30 | 62<br>33        | 73<br>31         | 77<br>36 | 79<br>42 | 78<br>45 | 76<br>52 | 82<br>49 | 85<br>51         | 85<br>56 | 80<br>55 | 80<br>55 | 80<br>47 | 51       | 80<br>58 | 70<br>54 | 77<br>54 | 78<br>56         | 84<br>52 | 58       | . 47     | 51              | 73<br>58 | 73<br>46         | 72<br>45        |          | 48       | 47 • 8           |
| LOGAN                   | MAX<br>MIN | 88<br>49 | 91<br>49 | 88<br>47 | 69<br>36         | 60<br>38 | 63<br>35        | 72<br>37         | 81<br>42 | 86<br>48 | 86<br>49 | 85<br>56 | 82<br>54 | 90<br>62         | 93<br>64 | 89<br>60 | 88<br>61 | 68<br>50 | 90<br>56 | 92<br>65 | 75<br>62 | 68       | 84<br>63         | 79<br>59 | 92       | 79<br>58 | 92<br>59        | 78<br>64 | 77<br>56         | 77<br>52        |          | 87       | 81 · 8<br>53 · 8 |
| LONDON LOCKS            | MAX<br>MIN | 82<br>49 | 87<br>48 | 81<br>49 | 63<br>33         | 61<br>33 | 58.<br>37       | 68<br>38         | 76<br>41 | 83<br>45 | 83<br>51 | 83<br>53 | 82<br>62 | 85<br>60         | 92<br>62 | 89       | 86<br>58 | 61<br>59 | 88<br>51 | 89<br>64 | 83<br>61 | 63<br>58 | 81<br>59         | 81<br>59 | 90       | 77<br>57 | 88<br>5-9       | 86       | 74<br>52         | 74<br>52        | 82<br>52 | 93<br>55 | 79 • 3<br>52 • 4 |
| MAGISON                 | MAX<br>MIN | 84<br>47 | 82<br>46 | 84<br>44 | 66<br>34         | 61<br>34 | 58<br>35        | 69<br>34         | 79<br>35 | 83<br>41 | 85<br>48 | 83<br>49 | 79<br>61 | 85<br>69         | 92<br>69 | 99       | 85<br>58 | 62<br>49 | 89<br>59 | 89<br>62 | 88<br>61 | 66<br>51 | 82<br>55         | 78<br>58 | 89<br>65 | 76<br>56 | 99<br>57        | 85<br>69 | 74<br>51         | 75<br>48        |          | 53       | 79 • 8<br>59 • 7 |
| MANNINGTON 1 N          | MAX<br>MIN | 83<br>39 | 71<br>49 | 67<br>33 | 62<br>26         | 57<br>28 | 68              | 78<br>31         | 82<br>35 | 83<br>39 | 83<br>46 | 84<br>54 | 84<br>59 | 8 <b>9</b><br>55 | 87<br>56 | 84       | 69<br>48 | 84<br>49 | 79       | 82<br>69 | 64<br>51 | 70<br>52 | 73<br>51         | 87<br>52 | 89       | 86<br>43 | 85<br>41        | 76<br>58 | 76<br>44         | 62<br>39        | 79<br>47 | 43       | 76 • 1<br>46 • 3 |
| MARTINSBURG CAA AP      | MAX<br>MIN | 85<br>46 | 68<br>49 | 60<br>35 | 59<br>31         | 65<br>32 | 70<br>45        | 79<br>38         | 85<br>43 | 87<br>48 | 88<br>53 | 74<br>61 | 89<br>56 | 91<br>56         | 77<br>62 | 87<br>62 | 72<br>47 | 72<br>44 | 81<br>61 | 66<br>53 | 69<br>48 | 56<br>48 | 70<br>51         | 91<br>53 | 79<br>57 | 79<br>49 | 91<br>60        | 61       | 74<br>52         | 75<br>44        |          | 48       | 76 • 1<br>49 • 8 |
| MATHIAS                 | MAX<br>MIN | 82<br>42 | 79<br>41 | 62<br>32 | 58<br>28         | 57<br>27 | 64<br>38        | 76<br>33         | 80<br>36 | 80<br>43 | 85<br>46 | 78<br>56 | 85<br>51 | 86<br>53         | 82<br>56 | 83<br>53 | 75<br>57 | 70<br>44 | 82<br>57 | 69<br>58 | 71<br>54 | 64<br>54 | 74<br>50         | 88<br>53 | 79<br>62 | 76<br>50 | 84<br>59        | 75<br>58 | 72<br>48         | 72<br>38        |          | 75<br>42 | 75 • 4<br>47 • 6 |
| MC ROSS                 | MAX<br>MIN | 81<br>41 | 79<br>40 | 73<br>39 | 58<br>30         | 55<br>29 | 61              | 74<br>29         | 78<br>32 | 78<br>39 | 78<br>41 | 72<br>58 | 82<br>52 | 85<br>51         | 83<br>53 | 80<br>55 | 77<br>54 | 77<br>43 | 83<br>55 | 78<br>58 | 61<br>55 | 73<br>52 | 74<br>56         | 82<br>59 | 80<br>69 | 89<br>45 | <b>62</b><br>58 | 76<br>57 | 69<br>48         | 74<br>42        |          | 75<br>45 | 75 • 1<br>46 • 7 |
| MIDOLESGURNE 2 ESE      | MAX<br>MIN | 81<br>41 | 82<br>43 | 72<br>37 | 59<br>27         | 55<br>31 | 57<br>32        | 68<br>33         | 71<br>38 | 81<br>41 | 82<br>46 | 83<br>53 | 78<br>57 | 83<br>56         | 88<br>57 | 85<br>57 | 83<br>48 | 58<br>41 | 83<br>45 | 81<br>69 | 79<br>60 | 64<br>52 | 67<br>53         | 77<br>55 | 85<br>57 | 73<br>45 | 84<br>47        | 83<br>61 | 67<br>49         | 71<br>41        |          | 82<br>50 | 75.5<br>47.0     |
| MOOREFIELD 1 SSE        | MAX<br>MIN | 85<br>43 | 80<br>43 | 72<br>31 | 62<br>33         | 60<br>29 | 67<br>41        | 79<br>31         | 83<br>37 | 86<br>39 | 89<br>48 | 84<br>56 | 87<br>54 | 90<br>54         | 84<br>56 | 84<br>56 | 83<br>58 | 79<br>45 | 85<br>59 | 76<br>60 | 69<br>55 | 68<br>55 | 79<br>58         | 99<br>55 | 90<br>58 | 82<br>46 | 89<br>63        | 76<br>63 | 74<br>51         | 79<br>42        |          | 82<br>44 | 79 • 7<br>48 • 7 |
| MOOREFIEL9 MCNEILL      | MAX<br>MIN | 85<br>35 | 85<br>35 | 72<br>24 | 60<br>24         | 61<br>22 | 68<br>34        | 86<br>25         | 84<br>28 | 85<br>33 | 88<br>42 | 85<br>50 | 88<br>52 | 90<br>48         | 89<br>45 | 86<br>48 | 85<br>54 | 80<br>47 | 85<br>55 | 83<br>55 | 68<br>50 | 60<br>50 | 81<br>49         | 89<br>46 | 90<br>53 | 82<br>37 | 90<br>53        | 76<br>55 | 75<br>45         | 77<br>33        | 78<br>45 |          | 80.4             |
| MORGANTOWN CAA AIRPORT  | MAX<br>MIN | 79<br>47 | 67<br>44 | 55<br>36 | 52<br>29         | 55<br>32 | 65              | 77<br>39         | 81<br>44 | 82<br>51 | 83<br>55 | 77<br>69 | 84<br>57 | 90<br>63         | 87<br>62 | 83<br>60 | 62<br>45 | 84<br>43 | 78<br>59 | 75<br>61 | 66<br>51 | 70<br>51 | 79<br>58         | 86<br>61 | 72<br>54 | 86<br>45 | 84<br>64        | 68<br>54 | 71<br>51         | 78<br>45        | 82<br>57 | 63<br>56 | 75.5             |
| MORGANTOWN LOCK AND 9AM | MAX<br>MIN | 81<br>45 | 70<br>47 | 64<br>35 | 54<br>39         | 59<br>33 | 68<br>38        | 78<br>37         | 81<br>41 | 82<br>46 | 84<br>52 | 79<br>60 | 85<br>57 | 89<br>57         | 86<br>62 | 83<br>57 | 69<br>49 | 84<br>42 | 79<br>60 | 80<br>61 | 68<br>58 | 72<br>52 | 80<br>59         | 87<br>57 | 82<br>60 | 85<br>46 | 85<br>64        | 72<br>69 | 69<br>49         | 81<br>43        | 84<br>53 | 84<br>51 | 77.5<br>50.1     |
| NEW CUMBERLAN9 9AM 9    | MAX<br>MIN | 84<br>42 | 80<br>40 | 54<br>32 | 50<br>36         | 62<br>33 | 70              | 80<br>36         | 83<br>42 | 83<br>47 | 86<br>57 | 83<br>58 | 84<br>57 | 91<br>58         | 84<br>63 | 83<br>62 | 77<br>45 | 75<br>39 | 78<br>55 | 74<br>61 | 63<br>53 | 69<br>48 | 81<br>55         | 87<br>60 | 77<br>54 | 85<br>46 | 85<br>65        | 89<br>57 | 68<br>54         | 81<br>42        | 84<br>49 | 52       | 77 • 6<br>49 • 3 |
| NEW MARTINSVILLE        | MAX<br>MIN | 85<br>45 | 81<br>49 | 60<br>37 | 57<br>29         | 60<br>32 | 71<br>32        | 82<br>34         | 83<br>39 | 85<br>49 | 87<br>52 | 80<br>61 | 87<br>58 | 93<br>58         | 90<br>62 | 85<br>58 | 72<br>48 | 85<br>44 | 83<br>61 | 77<br>62 | 65<br>57 | 67<br>52 | 78<br>52         | 83<br>52 | 85<br>59 | 84<br>48 | 85<br>65        | 75<br>61 | 74<br>49         | 84<br>43        | 85<br>51 | 85<br>52 | 79+1<br>49+7     |
| 9AK HILL                | MAX<br>MIN | 81<br>44 | 84<br>44 | 81<br>39 | 63<br>30         | 69<br>39 | 55<br>31        | 65<br>33         | 76<br>38 | 82<br>49 | 82<br>46 | 80<br>48 | 75<br>51 | 84<br>53         | 88<br>55 | 87<br>55 | 84<br>54 | 64<br>44 | 84<br>51 | 85<br>57 | 78<br>56 | 73<br>53 | 81<br>54         | 76<br>53 | 86<br>61 | 77<br>49 | 83<br>50        | 85<br>58 | 83<br>48         | 72<br>44        | 76<br>46 | 77<br>51 | 77 • 8<br>47 • 3 |
| PARKERSBURG CAA AP      | MAX<br>MIN | 82<br>49 | 72<br>47 | 59<br>38 | 5 <b>5</b><br>32 | 59<br>34 | 68<br>35        | 77<br>41         | 81<br>45 | 81<br>53 | 81<br>58 | 74<br>62 | 83<br>60 | 88<br>58         | 87<br>63 | 84<br>61 | 59<br>46 | 82<br>45 | 89<br>69 | 78<br>60 | 64<br>54 | 69<br>53 | 75<br>61         | 85<br>62 | 73<br>55 | 82<br>59 | 84<br>65        | 69<br>57 | 70<br>59         | 80<br>48        | 81<br>57 | 80<br>56 | 75.5<br>52.1     |
| PARKERSBURG W8 CITY     | MAX<br>MIN | 82<br>59 | 71<br>48 | 57<br>39 | 54<br>33         | 57<br>36 | 69<br>36        | 78<br>39         | 82<br>45 | 82<br>50 | 83<br>56 | 77<br>63 | 84<br>58 | 99<br>59         | 88<br>63 | 87<br>62 | 64<br>48 | 84<br>44 | 84<br>60 | 76<br>61 | 66<br>55 | 70<br>53 | 76<br>63         | 87<br>63 | 74<br>56 | 84<br>59 | 85<br>65        | 79<br>57 | 7 <b>0</b><br>51 | 80<br>50        | 82<br>69 | 81<br>59 | 76 • 6<br>52 • 6 |
| PARSONS 1 SW            | MAX<br>MIN |          |          |          |                  |          |                 |                  |          |          |          |          |          |                  |          |          |          |          |          |          |          |          |                  |          |          |          |                 |          |                  |                 |          |          |                  |
| PETERSBURG              | MAX<br>MIN | 85<br>45 | 80<br>45 | 74<br>36 | 62<br>36         | 61<br>37 | <b>67</b><br>45 | 79<br>34         | 84<br>38 | 82<br>38 | 87<br>43 |          | 87<br>57 |                  | 80<br>57 | 85<br>58 | 76<br>55 | 78<br>47 | 87<br>61 | 76<br>61 | 68<br>55 | 67<br>53 | 79<br>52         | 99<br>55 | 88<br>65 | 82<br>46 | 90<br>67        | 77<br>69 | 76<br>52         | 78<br>44        | 76<br>49 | 79<br>46 | 79 • 2<br>50 • 1 |
| PICKENS 1               | MAX<br>MIN | 43       | 42       | 39       | 30               | 29       | 39              | 30               | 35       | 40       | 45       | 54       | 49       | 55               | 53       | 63       | 50       | 50       | 55       | 58       | 54       | 65<br>55 | 75<br>53         | 80<br>57 | 71<br>59 | 89<br>40 | 80<br>58        | 67<br>53 | 65<br>45         | 75<br>38        | 73<br>51 | 74<br>47 | 46 + 8           |
| PIE9MONT                | MAX<br>MIN | 78<br>42 |          |          | 64<br>29         | 62<br>32 | 68<br>46        | 68<br>36         | 80<br>39 | 83<br>43 | 85<br>50 | 87<br>59 | 84<br>55 | 88<br>60         | 91<br>57 | 82<br>58 | 85<br>55 | 66<br>41 | 78<br>49 | 85<br>53 | 65<br>54 | 63<br>53 | 56<br>51         | 83<br>55 | 90<br>60 | 79<br>45 | 77<br>55        | 88<br>57 | 76<br>50         | 75<br>41        | 77<br>51 | 89<br>47 | 77 •4<br>48 • 5  |
| PINEVILLE               | MAX<br>MIN | 86<br>48 | 88<br>48 |          | 69<br>40         | 60<br>33 | 62<br>35        | 69<br>33         | 78<br>40 | 83<br>47 | 84<br>46 |          |          |                  | 93<br>62 | 89<br>59 | 84<br>59 | 75<br>50 | 87<br>59 | 88<br>58 | 82<br>60 | 66<br>55 | 83<br>59         | 78<br>57 | 89<br>61 | 81<br>56 | 87<br>56        |          | 74<br>57         | 75<br>53        | 89<br>55 | 72<br>52 | 79.9<br>51.7     |
| RAVENSWOOD DAM 22       | MAX<br>MIN | 84<br>46 | 84       | 84<br>40 | 60<br>31         | 59<br>31 | 70<br>34        | 76<br>35         | 80<br>40 | 80<br>46 | 80<br>50 |          |          | 90<br>56         | 91<br>64 | 85<br>58 | 83<br>50 | 82<br>43 | 83<br>69 | 84<br>59 | 69<br>47 | 71<br>57 | 74<br>55         | 85<br>61 | 83<br>58 | 86<br>47 | 84<br>63        | 83<br>62 | 72<br>46         | 80<br>46        | 82<br>57 | 62<br>55 | 79.8             |
| R1CHW009 2 N            | MAX        | 79<br>44 |          | 68<br>34 | 65<br>36         | 70<br>26 | 72<br>39        | 72<br>28         | 74<br>40 | 75<br>38 | 76<br>48 |          | 73<br>52 | 75<br>59         | 78<br>54 | 75<br>60 | 71<br>58 | 74<br>45 | 72<br>48 | 77<br>55 | 69<br>52 | 71<br>59 | 72<br>50         | 74<br>52 | 78<br>53 | 74<br>59 | 80<br>58        | 74<br>55 | 74<br>44         | 72<br>49        | 74<br>46 | 76<br>59 | 73.0<br>46.3     |
| RIPLEY                  | MAX        |          |          | 71<br>39 | 61<br>30         | 67<br>31 | 71<br>32        | 80<br>34         | 83<br>39 | 85<br>40 | 85<br>49 |          |          |                  | 91<br>63 | 88<br>59 | 66<br>51 | 86<br>43 | 86<br>69 | 84<br>69 | 69<br>56 | 77<br>55 | 75<br>58         | 87<br>69 | 81<br>69 | 88<br>47 | 85<br>63        | 79<br>62 | 74<br>46         | 81<br>44        | 84<br>53 | 53       | 80 • 5<br>49 • 9 |
| ROMNEY 3 NHE            | MAX        |          |          |          |                  | 61<br>29 | 69<br>36        | 79<br>32         | 84<br>36 | 85<br>40 | 87<br>48 |          |          | 99<br>54         | 85<br>99 | 86<br>57 | 82<br>57 | 77<br>42 | 83<br>59 | 71<br>59 | 64<br>53 | 63<br>52 | 84<br>53         | 90<br>55 | 88<br>63 | 82<br>43 | 99<br>58        | 80<br>62 | 74<br>53         | 76<br>40        | 79<br>48 | 79<br>45 | 79 • 1<br>48 • 0 |
| POWLESBURG 1            | MAX        |          |          |          |                  | 57<br>31 | 65<br>40        | 7 <b>6</b><br>32 | 81<br>36 | 82<br>41 | 88<br>50 |          | 86<br>58 |                  | 88<br>57 | 83<br>57 | 79<br>51 | 87<br>41 | 83<br>61 | 83<br>61 | 73<br>57 | 68<br>54 | 81<br>49         | 87<br>54 | 84<br>62 | 88<br>46 | 85<br>59        | 73<br>61 | 71<br>50         | 83<br>41        | 84<br>51 | 83<br>49 | 78 • 9<br>48 • 8 |
| SPENCER                 | MAX        |          |          |          |                  | 57<br>31 | 67<br>33        |                  | 80<br>38 | 81<br>43 |          |          | 84<br>53 | 89<br>53         | 86<br>61 | 85<br>62 | 67<br>48 | 84<br>44 | 84<br>59 | 80<br>60 | 65<br>56 | 75<br>58 | 75<br>60         | 85<br>69 | 82<br>69 | 85<br>46 | 82<br>63        | 75<br>69 | 70<br>50         | 79<br>52        | 89<br>57 | 80<br>52 | 77 • 2<br>50 • 4 |
| SPAUCE KNOB             | MAX<br>MIN |          |          |          |                  | 53<br>28 | 50<br>38        |                  | 69<br>45 | 75<br>56 | 75<br>58 |          |          |                  | 89<br>62 |          | 75<br>55 | 72<br>49 | 75<br>42 | 77<br>57 | 74<br>55 | 64<br>59 | 63<br>48         | 68<br>50 | 70<br>59 | 79<br>49 | 75<br>57        | 79<br>55 | 67<br>43         | <b>83</b><br>45 | 72<br>59 | 68<br>48 | 69 • 7<br>48 • 3 |
| UNION                   | MAN        |          |          |          |                  | 30       | 61<br>31        |                  | 72<br>34 | 78<br>42 | 78<br>43 |          |          |                  | 86<br>56 |          | 81<br>53 | 78<br>48 | 78<br>50 | 87<br>57 | 75<br>54 | 68<br>55 | 75<br>55         | 78<br>52 | 84<br>58 | 80<br>59 | 80<br>56        | 83<br>58 | 74<br>50         | 73<br>46        | 72<br>48 | 72<br>48 | 76 •8<br>47 •8   |
| VIENNA BRISCOE          | MAM        |          |          |          |                  | 56<br>39 | 59<br>39        |                  | 77<br>39 | 82<br>43 | 83<br>59 |          |          |                  | 90<br>61 |          | 85<br>48 | 58<br>41 | 82<br>56 | 84<br>59 | 78<br>60 | 64<br>52 | <b>6</b> 9<br>54 | 75<br>59 | 85<br>56 | 73<br>45 | 84<br>64        | 84<br>61 | 69<br>44         | 69<br>47        | 80<br>50 | 63<br>51 | 76 · 1<br>49 · 2 |
| WARDENSVILLE R M FARM   | KAM        |          |          |          |                  | 59<br>29 | 61<br>39        |                  | 77<br>37 | 82<br>41 |          |          |          |                  | 87<br>56 | 84<br>55 | 83<br>58 | 63<br>42 | 72<br>53 | 82<br>62 | 65<br>52 | 65<br>50 | 60<br>49         | 77<br>54 | 89<br>62 | 79<br>44 | 79<br>69        | 86<br>62 | 76<br>52         | 72<br>49        | 73<br>48 | 75<br>43 | 75 • 2<br>47 • 7 |
| WEBSTEP SPPINGS         | CAM<br>TIM |          |          |          |                  | 57<br>30 | 67<br>35        |                  | 84<br>37 | 84<br>41 |          |          |          | 91<br>52         | 85<br>55 | 84<br>56 | 78<br>53 | 83<br>47 | 87<br>50 | 60       | 62<br>57 | 79<br>54 | 78<br>69         | 89<br>53 | 86<br>62 | 87<br>49 | 87<br>60        | 73<br>69 | 74<br>59         | 84<br>43        | 89<br>50 | 82<br>49 | 79 • 7<br>48 • 7 |
| MEIPTON                 | EAM<br>NIM |          |          |          |                  | 60<br>35 | 65<br>31        |                  | 80<br>47 | 81<br>53 | 92<br>58 |          |          |                  |          |          | 78<br>44 | 77<br>40 | 75<br>55 | 74<br>58 | 68<br>52 | 68<br>47 | 77<br>55         | 83<br>62 | 79<br>54 | 83<br>54 | 83<br>65        | 75<br>58 | 79<br>59         | 80<br>42        | 84<br>52 | 63<br>55 | 76.0<br>50.3     |
| WELLSHUPG 3 NE          | MA)<br>MI# |          |          |          |                  | 60<br>27 | 79<br>27        | 30               |          | 80<br>40 |          |          |          |                  |          | 83<br>55 | 71<br>45 | 89<br>35 | 79<br>52 | 72<br>56 | 68<br>53 | 69<br>48 | 79<br>53         | 86<br>55 | 76<br>57 | 86<br>42 | 85<br>61        | 77<br>56 | 72<br>59         | 81<br>37        | 85<br>47 | 49       | 77 • 5<br>49 • 4 |
| MESTON                  | MA)<br>MIH |          |          |          |                  |          |                 |                  |          |          |          |          |          |                  |          |          |          | 57<br>43 | 87<br>48 | 89<br>62 | 61       | 69<br>55 | 72<br>56         | 78<br>59 | 89<br>61 | 76<br>49 | 88<br>52        | 63       | 73<br>53         | 72<br>45        | 81<br>51 | 81<br>51 | 78 • 4<br>49 • 7 |
| WHEN ING WARMOOD DAM 12 | IAM<br>SIM |          | 82       |          |                  |          |                 |                  |          |          |          |          |          |                  |          |          | 83<br>47 | 64       | 89<br>46 | 17<br>59 | 75<br>63 | 66<br>50 | 66<br>51         | 78<br>54 | 85<br>43 | 85<br>57 | 84<br>48        | 84<br>62 | 67<br>53         | 79<br>43        | 79<br>46 | 84<br>55 | 75 • 6<br>48 • 4 |
| AHITE SULPHUM SPRINGS   | AM<br>NIM  |          |          |          |                  |          |                 |                  |          | 61<br>46 | 84       |          | 95       | 87               |          |          | 81<br>55 | 76<br>54 | 86<br>54 | 80<br>59 | 71<br>55 | 76<br>57 | 80<br>58         | 96<br>52 | 84<br>58 | 82<br>44 | 05<br>54        | 76<br>60 | 75<br>47         | 72<br>44        | 72<br>46 | 76<br>47 | 79 • 2<br>47 • 8 |
|                         |            |          |          |          |                  |          |                 |                  |          |          |          |          |          |                  |          |          |          |          |          |          |          |          |                  |          |          |          |                 |          |                  |                 |          |          |                  |

Bee reference motes following Station Indee.

Table 5 - Continued

# DAILY TEMPERATURES

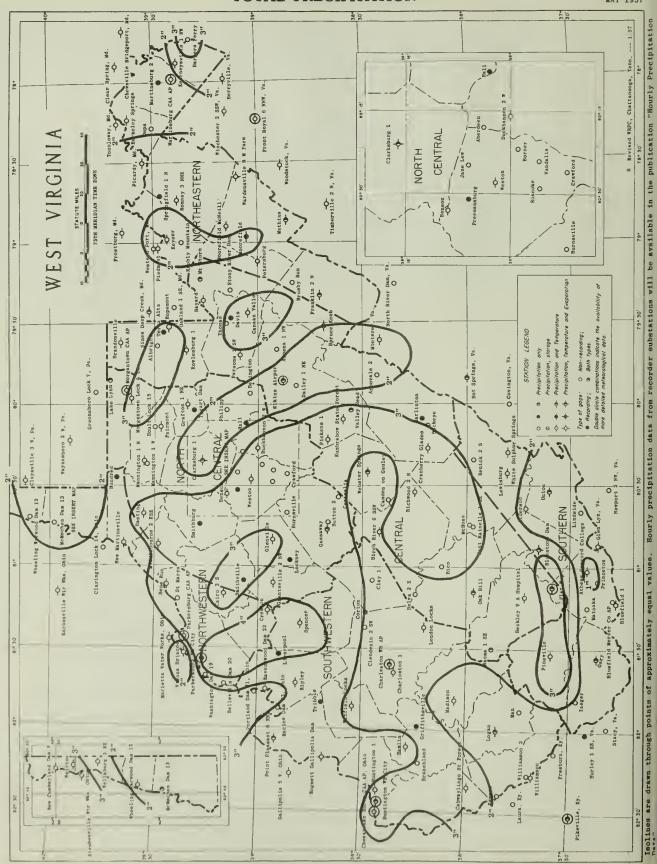
WEST VIRGINIA

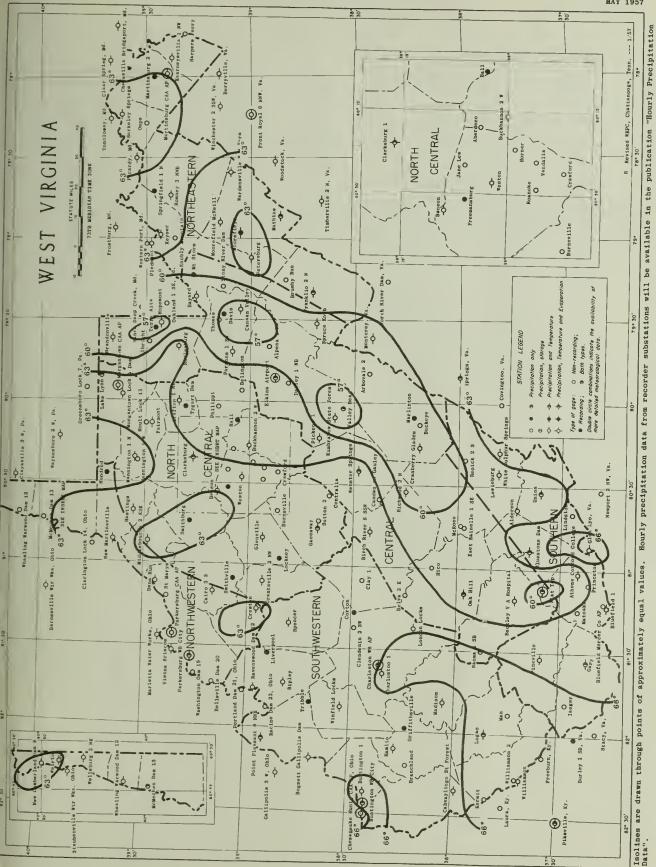
| Station        |            |   |          |          |          |          |          |          |          |          |    |          |          |    |          | Day      | Of       | Mon      | th       |          |          |          |          |          |          |          |          |          |          |          |          |    | age              |
|----------------|------------|---|----------|----------|----------|----------|----------|----------|----------|----------|----|----------|----------|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|------------------|
|                |            | 1 | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10 | 11       | 12       | 13 | 14       | 15       | 16       | 17       | 18       | 19       | 20       | 21       | 22       | 23       | 24       | 25       | 26       | 27       | 28       | 29       | 30       | 31 | Aver             |
| WILLIAMSON     | MAX<br>MIN |   | 93<br>48 | 88<br>46 | 70<br>35 | 66<br>33 | 63<br>35 | 73<br>35 | 83<br>40 | 88<br>48 |    |          | 85<br>58 |    |          | 91<br>58 | 89<br>60 | 74<br>48 | 92<br>59 | 92<br>62 | 87<br>60 | 67<br>57 | 87<br>60 | 78<br>56 | 92<br>62 | 85<br>58 | 91<br>63 | 88<br>64 |          | 79<br>50 | 87<br>54 |    | 83 . 9           |
| WINFIELD LOCKS | MAX        |   | 85<br>47 |          | 62<br>33 | 60<br>34 | 59<br>37 | 69<br>37 | 79<br>43 |          |    | 81<br>56 |          |    | 91<br>62 | 88<br>61 |          | 59<br>48 | 86<br>50 | 87<br>62 | 84<br>64 |          |          | 77<br>63 | 88<br>63 | 77<br>51 | 87<br>55 | 83<br>65 | 70<br>51 | 70<br>48 |          |    | 78 • 1<br>52 • 2 |

Table 6

# EVAPORATION AND WIND

| Station                |      |            |            |           |           |            |           |            |           |           |            |            |            |            |            | 1          | Day o      | f mor      | nth        |           |           |           |           |           |           |           |            |            |            |            |           | -         |                     |
|------------------------|------|------------|------------|-----------|-----------|------------|-----------|------------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|-----------|-----------|---------------------|
| Daton                  |      | 1          | 2          | 3         | 4         | 5          | 6         | 7          | 8         | 9         | 10         | 11         | 12         | 13         | 14         | 15         | 16         | 17         | 18         | 19        | 20        | 21        | 22        | 23        | 24        | 25        | 26         | 27         | 28         | 29         | 30        | 31        | Total<br>or<br>Avg. |
| BLUESTONE DAM          | EVAP | .23        | .25<br>41  | .30       | .30<br>68 | .24<br>54  | .18<br>55 | . 24       | .19<br>28 | .26<br>39 | . 28       | .19<br>51  | .13        | . 27<br>31 | . 26<br>31 | .18<br>25  | .31        | . 27<br>58 | .03        | .56<br>38 | .19       | .09       | .21<br>45 | .17       | .27       | .24       | .26        | .13        | .26<br>55  | . 24       | .15       | .24       | 7.12<br>1296        |
| CLARKSBURG 1           | EVAP | .14<br>75  | .17<br>16  | .22<br>95 | .19<br>73 | .12<br>28  | .06<br>30 | .17<br>109 | .21<br>80 | .19<br>50 | .14        | .18<br>23  | . 05<br>22 | .15<br>46  | .14<br>29  | .17<br>42  | .15<br>70  | .16        | .05<br>42  | .14<br>11 | .22       | .06<br>67 | .09<br>15 | .04<br>58 | .21<br>92 | .19       | .06        | .25<br>124 | .33<br>137 | .07        | .15       | .17       | 4.64<br>1687        |
| HOGSETT GALLIPOLIS DAM | EVAP |            | -          | -         | -         | . 25<br>92 | .11<br>51 | .24<br>54  | .19<br>43 | .25<br>67 | .28<br>62  | .14<br>71  | .21<br>37  | .18<br>41  | .12<br>45  | .35<br>59  | .42<br>99  | .07<br>63  | . 21<br>56 | .22       | .23<br>62 | .06       | .12       | .18       | .34<br>96 | .18<br>59 | . 25<br>94 | .33        | . 26<br>98 | .20<br>50  | .19<br>29 | .25<br>35 | B6.69<br>B1927      |
| WARDENSVILLE R K FARM  | EVAP | . 21<br>15 | . 26<br>46 | .21<br>34 | .15<br>47 | .29        | .14<br>37 | . 21<br>48 | .20<br>35 | .24<br>36 | . 21<br>38 | . 28<br>37 | .07<br>18  | .09<br>25  | .20<br>21  | . 14<br>25 | . 29<br>63 | .08        | .19<br>92  | .19<br>57 | .05       | .09<br>65 | .04       | .12<br>42 | .26<br>58 | .31<br>38 | . 23<br>57 | .19<br>43  | .28<br>86  | . 26<br>33 | .19       | .18       | 5.85<br>1296        |





|  |                              |   |            |   |   |                                     |                      |  |   |   | , ,                          |   |              |   | -   | -                                    | 01                   |                              |   | _   |                    |
|--|------------------------------|---|------------|---|---|-------------------------------------|----------------------|--|---|---|------------------------------|---|--------------|---|---|--------------------------------------|----------------------|------------------------------|---|---|--------------------|
| Station  | Index No.                    | County  | Drainage [ | Latitude                                  | Longitude                                 | Elevation                           | Obs<br>vati<br>Tin   | on   | Refer<br>To<br>Tables                     | Station   | Index No.                    | County  | Drainage     | Latitude                                  | Longitude                                 | Elevation                            | Obs<br>vati<br>Tim   | Precip. au                   | Observer  | 1   | eier<br>Io<br>bles |
| ALPENA 1 NW  | 0012<br>0094<br>0102<br>0143 | UPSHUR<br>PRESTON<br>MONROE<br>RAMOOLPH<br>POCAHONTAS   | 7 2        | 39 04<br>39 29<br>37 43<br>38 55<br>38 26 | 79 40                                     | 3020                                |                      | 4P L. ESLE BOND 7A MONONGAHELA PWR CO 7A CHARLES L. LOBBAN 7A ONER S. SHITH 8A NETTJE R. SHEETS                            | 3 7<br>3<br>2 3 5<br>3<br>3 7             | HANN INGTON 1 N<br>MANNINGTON 1 W<br>MARLINTON<br>MARTINSBURG CAA AP  | 5621<br>5626<br>5672         | LOGAN<br>HARION<br>HARION<br>POCAHONTAS<br>BERKELEY       | 6 7          | 39 32<br>38 13                            | 81 53<br>80 21<br>80 22<br>80 05<br>77 59 | 995                                  | 6P                   | 6P JAH                       | SELL E. WHITE ES N. MORGAN G. FROST IL A. CURRY IL AERG. AOM.                             | 2 3 5                                     | , <sub>7</sub> C   |
| ATHENS COMCORO COLLEGE<br>BAYARD<br>BECKLEY V A HOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20 | 0527<br>0580<br>0633         | MERCER<br>GRANT<br>RALEIGH<br>BARBOUR<br>WOOO           | 7          | 37 25<br>39 16<br>37 47<br>39 02<br>39 09 | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 | 2600<br>2375<br>2330<br>1679<br>600 |                      | 3P CONCORO COLLEGE<br>5P HOWARO R. FULK<br>8A V. A. HOSPITAL<br>7A GEORGE R. HILLYARO<br>7A CORPS OF EMGINEERS             | 2 3 5<br>2 3 5 7<br>2 3 5<br>3<br>3       | HARTINSBURG 2 W<br>MATHIAS<br>MATOAKA<br>HC NECHEN OAH 13<br>HC ROSS  | 5739<br>5747<br>5847<br>5871 | BERKELEY<br>HAROY<br>MERCER<br>HARSHALL<br>GREENBRIER     | 7 8          | 39 59                                     | 78 00<br>78 52<br>81 15<br>80 44<br>80 45 | 535<br>1625<br>2580<br>655<br>2445   | 6P                   | 7A RAY<br>7A CORE<br>5P RUS  | ERT L. CRISWELL GIL L. MATHIAS B. TMOMPSON PS DF ENGINEERS SELL D. AMICK                  | 2 3 5                                     | ç                  |
| BELVA 2 E<br>BENSON<br>BENS RUN<br>BERKELEY SPRINGS<br>BIRCH RIVER 6 SSW                   | 0679<br>0687<br>0710         | NICHOLAS<br>HARRISON<br>PLEASANTS<br>HORGAN<br>NICHOLAS | 10         | 39 27<br>39 37                            | 80 33                                     | 740<br>1080<br>652<br>640<br>1885   | 5P                   | 7A WILLIAH S. JOHNSTON<br>4P R. D. MARTS<br>5P MRS. C. W. REA<br>6P H.H. RUPPENTHAL III<br>4P HAMILTON GAS CORP            | 3<br>2 3 5 7<br>2 3 5<br>2 3 5<br>2 3 5   | MIOOLEBOURNE 2 ESE<br>HOOREFIELD 1 SSE<br>MOOREFIELD HCNEILL<br>MORGANTOWN CAA AIRPORT<br>NORGANTOWN LOCK AND DAM | 6168                         | TYLER<br>HARDY<br>HARDY<br>HONONGALIA<br>HONONGALIA       | 9            | 39 38                                     | 80 52<br>78 58<br>78 54<br>79 55<br>79 58 | 1245                                 | 5P<br>6P<br>HID      | 7A MRS<br>6P MRS             | M #0 CRUMRINE  • ZELLA H VETTER  • JOHN W.SAVILLE  IL AERO. ADM.  PS OF EMGINEERS         | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5 | 7                  |
| BLUEFIELD 1<br>BLUEFIELD MERCER CO AP<br>BLUESTONE DAM<br>BRAMCHLAMD<br>BRAMDONVILLE       | 0926<br>0939<br>1075         | MERCER<br>HERCER<br>SUMMERS<br>LINCOLN<br>PRESTON       | 7 7 7 3    | 37 16<br>37 17<br>37 39<br>38 13          | 81 13                                     | 2550<br>2846<br>1388<br>600<br>1798 | ва                   | 6P C. K. CALOWELL<br>TA CHARLES NC GLOTHLIN<br>8A CORPS OF ENGINEERS<br>TA T. HILTON CLAY<br>0A JAMES I. GALLOWAY          | 2 3 5 7<br>3<br>2 3 5 6 7 C<br>3<br>2 3 5 | HT STORM NAOHA 1 SE NEW CUMBERLANO OAM 9 NEW MARTINSVILLE OAK HILL  | 6362<br>6442<br>6467         | GRANT<br>RALEIGH<br>HANCOCK<br>WETZEL<br>FAYETTE          | 8 8          | 40 30                                     | 79 14<br>81 30<br>80 37<br>80 52<br>81 09 | 637                                  | 6P                   | 7A HAR                       | • EILEEM MINNICK<br>LEY C. WALKER<br>PS OF ENGINEERS<br>Z. W. ANKROM<br>ES H. HARTIN      | 3<br>2 3 5<br>2 3 5<br>2 3 5              | 7                  |
| BRUSHY RUN<br>BUCKEYE<br>BUCKHANNON 2 W<br>BURNSVILLE<br>CABWAYLINGO S7 FOREST             | 1215                         | PENDLETON<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 10         | 38 52                                     | 80 16                                     | 1445<br>770                         | 6P                   | 7A JOHN 8. SHREVE<br>7A MISS ILEAN WALTON<br>6P OR. ARTHUR 8. GOULD<br>7A ROLANO H. SCOTT<br>6P FOREST SUPT.               | 3 7<br>3 2 3 5<br>3 7<br>2 3 5 7          | OMPS PARKERSBURG CAA AP #PARKERSBURG WB CITY PARSONS 1 SW PETERSBURG  | 6849<br>6859<br>6867         | MORGAN<br>WOOD<br>WDOD<br>7UCKER<br>GRANT                 | 8 8 2        | 39 30<br>39 21<br>39 16<br>39 05<br>39 00 | 78 17<br>81 26<br>81 34<br>79 42<br>79 07 | 1685                                 | 5P                   | 11D U.S                      | • E. M. HOVERMAL<br>IL AERO: ADM.<br>• WEATHER BUREAU<br>• J. D. KNIGMT<br>• BESS S. MOHL | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5          |                    |
| CAIRO 3 S<br>CAMDEN ON GAULEY<br>CANAAN VALLEY<br>CENTRALIA<br>CHARLESTON WB AP            | 1363<br>1393<br>1526         | RICHIE<br>WEBSTER<br>TUCKER<br>BAXTON<br>KANAWAHA       | 2          | 39 <b>0</b> 3 38 37                       | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 950                                 | 6P<br>6P<br>HID      | 6P EUREKA PIPE LINE CO<br>8A HRS. INEZ C. SANDY<br>6P BEM F. THOMPSON<br>8A HRS. CLARA F. HOLDEN<br>ID U.S. WEATHER BUREAU | 3 7<br>2 3 5<br>3                         | PHILIPPI<br>PICKENS 1<br>PIEDHONT<br>PINEVILLE<br>PRINCETON   | 6991<br>7004<br>7029         | BARBOUR<br>RANDOLPH<br>MINERAL<br>WYOHING<br>MERCER       | 10<br>9<br>3 | 39 29<br>37 35                            | 80 13<br>79 02                            | 1281<br>2695<br>1053<br>1350<br>2410 | 8A                   | 7A MRS<br>8A C.<br>7A WAL    | • NAXINE LEACM<br>•NELL B•ARMSTRON<br>A• SUTER• JR•<br>TER C• BYRO<br>VA WA7ER SVC CO     | 3<br>2 3 5<br>2 3 5<br>2 3 5              | 5 7                |
| CHARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLENDENIN 2 SW<br>CORTOM                         | 1677<br>1696<br>1723         | KANAWAHA<br>HARRISON<br>CLAY<br>KANAWHA<br>KANAWHA      | 6 4        | 38 27<br>38 29                            | 81 39<br>80 21<br>81 05<br>81 22<br>81 16 | 600<br>977<br>722<br>617<br>640     | 9A<br>7A             | 9A W. VA MATER SVC CO<br>7A HENRY R. GAY<br>7A SARAH B. FRANKFORT<br>8A BERTHA J. YOUNG<br>ID HOPE NATURAL GAS CO          | 2 3 5 6 C 3 7 3 C                         | RAVENSWOOD OAM 22<br>RENICK 2 S<br>RICHMOOD 2 N<br>RIPLEY<br>ROANOKE  | 7444                         | JACKSON<br>GREENBRIER<br>NICHOLAS<br>JACKSON<br>LEWIS     | 7 4          | 38 15                                     | 81 46<br>80 21<br>80 32<br>81 43<br>80 29 | 584<br>1900<br>3000<br>610<br>1050   |                      | 8A HAR<br>7A To<br>5P CIT    | PS OF EMGINEERS<br>Y V. HC FERRIN<br>CARTER ROGERS<br>Y OF RIPLEY<br>S MARY A, CONRAC     | 2 3 5<br>2 3 5<br>2 3 5                   |                    |
| CRANBERRY GLAGES<br>CRAMFORD<br>CRESTON<br>DAILEY 1 NE<br>DAVIS                            | 2022                         | POCAHONTAS<br>LEWIS<br>WIRT<br>RANDOLPH<br>TUCKER       | 5          | 38 52<br>38 57<br>38 69                   | 80 16<br>80 26<br>81 16<br>79 53<br>79 28 | 1107                                | 3P<br>7A             | 3P FEDERAL PRISON CAMP 6P MISS BELLE BLAIR 7A MRS.NELLIE B.ARTHUR 7A MRS. HARY L. PRIT7 11D MRS. HARY L. OUMAS             | 3   | ROMNEY 3 NME<br>ROWLESBURG I<br>ST MARYS<br>SHITHBURG<br>SHITHVILLE   | 7785<br>7875<br>8274         | HAMPSHIRE<br>PRESTON<br>PLEASANTS<br>ODDORIDGE<br>RITCHIE | 9 8          | 39 21<br>39 23<br>39 17                   | 78 44<br>79 40<br>81 12<br>80 44<br>81 05 | 640<br>1375<br>640<br>795<br>840     | 7P                   | 7A WAL<br>5P W.<br>MID HOP   | S FRANCES VANCE<br>7ER H. BOLYARO<br>G. M. CORE<br>E NATURAL GAS CO<br>E NATURAL GAS CO   | 2 3 5 2 3 5 3                             |                    |
| EAST RAINELLE 1 SE<br>ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N               | 2718                         | GREENBRIER<br>RANDOLPH<br>MARION<br>MERCER<br>PENOLETON | 0 6 7      | 39 28<br>37 35                            | 80 45<br>79 51<br>80 08<br>81 07<br>79 20 | 1298                                | HID                  | BA KAREL F. EVANS ID BOOKER T. EDW4RDS ID CITY FILTRATION PL X FREO E. BOWLING 7A MRS.LEAFY A. REXROO                      | 235 70                                    | SPENCER<br>SPRINGFIELO 1 N<br>SPRUCE KNOB<br>STONY RIVER DAH<br>SUMMERSVILLE 3 NE                                 | 8409<br>8433<br>8536         | ROANE<br>HAMPSHIRE<br>PENDLETON<br>GRAMT<br>NICHOLAS      | 9            | 39 28<br>38 41<br>39 08                   | 81 21<br>78 42<br>79 31<br>79 18<br>80 48 | 3400                                 |                      | BA HAR<br>BA FRE             | VA WATER SVC CO<br>RY L. GRACE<br>RY J. GOROON<br>D C. BECKER<br>RLES F. GUM              | 2 3 5                                     | C                  |
| FREEMANSBURG<br>GARY<br>GASSAWAY<br>GLEMVILLE<br>GRAFTON 1 NE                              | 3353<br>3361<br>3544         | LEWIS<br>MC DOWELL<br>BRAXTON<br>GILHER<br>TAYLOR       | 1 4 5      | 38 40<br>38 56                            | 80 31<br>81 33<br>80 46<br>80 50<br>80 00 | 740                                 | 8A<br>6P<br>6P<br>5P | ED EQUITABLE GAS CO BA JAMES KISH 6P W. VA. WATER SVC. C 7A FRED W. WELLS 5P EARL R. CORROTHERS                            | 1235 7                                    | SUT7ON 2<br>TERRA ALTA<br>THOMAS<br>TRIBBLE<br>TYGART OAH   | 8782<br>8807<br>8924         | BRAXTON<br>PRESTON<br>TUCKER<br>HASON<br>TAYLOR           | 2 2          | 39 09                                     | 80 43<br>79 33<br>79 30<br>81 50<br>80 02 | 630                                  |                      | MID CHA<br>7A MRS<br>HID MOR | H. HOOVER RLES E. TREMBLY HARGARET PERKIN HA RUTH CASTO PS OF ENGIMEERS                   | 3   | c<br>c<br>c        |
| GRANTSVILLE 2 MM<br>GRIFFITMSVILLE<br>HALL<br>MAMLIN<br>HARPERS FERRY                      | 3749<br>3816<br>3846         | CALHOUN<br>LINCOLM<br>BARBOUR<br>LIMCOLN<br>JEFFERSON   | 10         | 39 03<br>38 17                            | 81 06<br>81 59<br>80 07<br>82 06<br>77 44 | 850<br>1375<br>642                  | 8A<br>8A             | 8A MOPE NATURAL GAS CO<br>IID ROBIN D. MOORE<br>IID MRS.OPAL R. JACKSON<br>8A W. VM WATER SVC CO<br>7A MISS E. J. WHITE    | e<br>c                                    | UNION<br>VALLEY HEAO<br>VANOALIA<br>VIENNA BRISCOE<br>WAROENSVILLE R N FARM                                       | 9086<br>9104<br>9168         | NONROE<br>RANDOLPH<br>LEWIS<br>WOOD<br>HAROY              | 6 8          | 38 56                                     | 80 32<br>80 02<br>80 24<br>81 32<br>78 35 | 1120                                 | QA.                  | 7A KEN<br>6P MIS<br>9A PEN   | THELMA SPANGLER S MARY HORNOR IN HETAL COMPANY VERSITY EXP STA                            | 3 3 2 3 5                                 | c                  |
| HASTINGS<br>HICD<br>HOGSETT GALLIPOLIS DAM<br>HOPEMON7<br>MORNER                           | 4128<br>4200<br>4264         | WETZEL<br>S FAYETTE<br>MASON<br>PRESTON<br>LEWIS        | 8<br>11    | 38 07<br>38 41<br>39 26                   | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 1975<br>572<br>2540                 | 7A<br>6P             | 3P HOPE NATURAL GAS CO<br>7A F. EUGENE BROWN<br>7A CORPS OF ENGINEERS<br>6P ROBERT F. OULIN<br>4P NAPLE H. SUMMERS         | 3   | WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON   | 9333<br>9345<br>9368         | WOOD<br>WEBSTER<br>HANCOCK<br>BROOKE<br>LEWIS             | 8 8          | 40 24                                     | 80 25<br>80 36                            | 600<br>1560<br>1050<br>668<br>1026   | 6P<br>6P<br>6P<br>7A | 6P C.<br>6P GEO              | PS OF ENGINEERS MAS H. DONALD E. S7E7SON RGE P. PFIS7ER AR7HUR HENRY: JF                  | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5          | 5 7                |
| HOULT LOCK 15 HUNGRED HUNTINGTON 1 SHUNTINGTON W8 C17Y IAEGER                              | 4369                         | MARION<br>WETZEL<br>CABELL<br>GABELL<br>HC DOWELL       | 8 8        | 38 25<br>38 25                            | 80 08<br>80 27<br>82 22<br>82 27<br>81 49 | 1034<br>675<br>565                  | 68                   | 7A CORPS OF ENGINEERS 11D HEGRS. L7. + HT. CO 6P H. N. ROBINSON 11D U.S. WEATHER BUREAU 8A JAHES F. LOCKHART               | 2 3 5                                     | WHEELING WARWOOD DAM );<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON<br>WILLIAMSON 2<br>WINFIELO LOCKS                  | 9522<br>9605<br>9610         | OHIO<br>GREENBRIER<br>MINGO<br>HINGO<br>PUTNAH            | 1            | 37 40                                     | 80 42<br>80 18<br>82 17<br>82 17<br>81 55 | 659<br>1914<br>673<br>700<br>571     | 8A<br>5P<br>8A<br>7A | 7A GRE<br>8A NOR<br>8A CUZ   | PS OF ENGINEERS ENBRIER HOTEL FOLK + WEST. RW ZIE W. WHITMORE PS OF ENGINEERS             | 2 3 1                                     | 5 7                |
| JANE LEW KEAPHEYSVILLE 1 NW KERMIT KEYSER KOOLY MOUNTAIM                                   | 4761<br>4816<br>4836         | LEWIS<br>JEFFERSON<br>HINGO<br>MINERAL<br>HINERAL       | 9          | 39 23<br>37 50<br>39 26                   | 80 25<br>77 53<br>82 24<br>78 59<br>79 00 | 550<br>620<br>930                   | 5P<br>5P             | 4P HRS.RETA GOLDSMITH<br>5P UNIVERSITY EXP STA<br>7A ROY A. DEMPSEY<br>5P POTONAC STATE COL<br>7A DAVIO A. ARNOLD          | 3<br>2 3 5<br>3<br>2 3 5<br>3             |   |                              |   |              |   |   |                                      |                      |                              |   |   |                    |
| KUMBRABOW STATE FOREST<br>LAFE LYNN<br>LAKIN<br>LEWISBURG<br>LINDSIDE                      | 3000<br>3010<br>5224         | RANDOLPM<br>HONUNGALIA<br>HASON<br>GREENBRIER<br>HONROE | 8 7        | 30 35<br>39 43<br>38 57<br>37 48<br>37 27 | 80 05<br>79 51<br>82 05<br>80 26<br>80 40 | 900<br>615<br>2250                  | 5P<br>5P<br>5P       | SP FOREST SUPT. TA MEST PEHN POWER CO SP AGRI SUB-EXP STATIC SP HUGH A. SCOTT BA LOUIS E. CANTIBERRY                       | N 2 3 5 C                                 |   |                              |   |              |   |   |                                      |                      |                              |   |   |                    |
| LIVERPOOL<br>LOCEMEY<br>LOGAN<br>LOMDON LOCES<br>HADISON                                   | 5 34<br>5 35<br>5 38         | JACKSON<br>GILMER<br>LOGAM<br>KANAWMA<br>BOONE          | 3          | 37 51<br>38 12                            | 80 58                                     | 720<br>664<br>623                   | 8A<br>7A             | ID BROOKS E. UTT ID HOPE NATURAL GAS CO BA RAY G. MC COHAS TA CORPS OF ENGINEERS BA J. E. CURRY                            | 233 C                                     |   |                              |   |              |   |   |                                      |                      |                              |   |   |                    |

1-BIG SAMOY: 2-CHEAT, 3-GUYANOOT, 4-KANAWHA, 5-LITTLE KANAWHA, 6-MONONGAHELA; 7-NEW; 8-CHIO, 9-POTOMAC; 10-TYGART, 11-YOUGHIOGHENY

See Page 82 For Reference Notes

NWRC., Amhoville, N. C. --- 7/9/87 --- 778

### U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

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JUNE 1957 Volume LXV No. 6



### WEATHER SUMMARY

### GENERAL

Temperatures that were generally warmer than usual, considerable variation in precipitation totals, and damage caused by storms were outstanding features in June.

Temperature departures for stations where comparisons were possible ranged from 0.0° at Bluefield 1 to + 4.7° at New Cumberland Dam 9. The highest reading for the month was 101° at Logan on the 17th, but was followed closely by a 100° reading at Williamson on the 17th. The 96° maximum on the 16th at Parkersburg WB City was reported to be the highest since August 1955. The low reading for the month was 39° on the 20th at Canaan Valley. The Central Division with an average of 67.4° was the only division which failed to have an average exceeding 70°, the Southwestern Division was warmest with an average of 74.5°.

Precipitation totals for stations having long-term averages showed more stations with negative departures than with positive. The Southwestern Division with a precipitation average of 3.18 inches was least, while the Central Division average of 6.08 inches was greatest. Monthly totals were rather widely separated ranging from 1.43 inches at Huntington 1 to 11.06 inches at Pickens 1. The greatest daily amount of 2.43 inches was shared by two stations, White Sulphur Springs on the 3rd and Renick 2 S on the 9th.

### WEATHER DETAILS

As the month began temperatures over the State were generally slightly warmer than usual, but the passage of a cold front on the 2nd brought somewhat cooler weather. However, near average readings returned on the 3rd and continued for several days. Cooler temperatures on the 8th and 9th were more pronounced over the northern portion than elsewhere. The period 12th to 18th was the warmest spell of the month, with maximum readings of 90° or above being quite common and daily averages showed positive departures from long-term values on every day of the period. During the remainder of the month temperatures fluctuated quite frequently, but departures were not large enough to be especially noteworthy.

Precipitation during June occurred at fairly well spaced intervals, and thunderstorms were reported on a number of days during the month. Based on Weather Bureau reports measurable amounts of precipitation fell on an average of more than one-third of the days in the month. However, a large percentage of these measured amounts were in the light category. The precipitation pattern which prevailed was not unusual for the season of the year.

### WEATHER EFFECTS

As June came to an end reports received indicated that the planting of crops this spring had been quite variable. Early in the season wet soil and cool temperatures delayed many

from seeding oats and preparing seed beds, later the ground became so dry and hard that operations were again delayed. Growing crops were damaged by the dry period which lasted for about three weeks during May. However, at the close of June conditions were fairly satisfactory with most crops showing good growth. Stems of small grains were generally short, reflecting the earlier dry period. Hay harvest continued and much corn was "laid by." The harvest of small grains was becoming more active. Growth of tobacco was still slow, although much of the tobacco area received some rainfall the plants had not reflected the improved condition. Apples and peaches were making good growth and orchardists continued to thin and spray. Early blight and insects were still damaging potatoes in local areas, but a fairly good crop was still expected. Gardens were mostly in good condition and were furnishing vegetables, while late gardens were being made.

### DESTRUCTIVE STORMS

Wind and rain on the afternoon of the 13th caused minor damage in the Middlebourne and Weirton areas. A wind, rain, and electrical storm at Bluefield on the 16th downed trees, damaged roofs, and flooded streets and basements. Most of Upshur County was affected by a wind and rain storm on the 18th blowing down trees, damaging roofs, disrupting telephone service, and lodging some hay. Also on the 18th, a wind, hail, rain, and electrical storm occurred at Ravenswood. Roofs were blown off exposing contents of residences to damage from heavy rains, trees were uprooted, picture windows blown out, and there was some damage to a church by a lightning strike.

Locally in most of northern and central portions of the State high winds attending the passage of hurricane Audrey during the evening and night of the 28th continued into the 29th causing considerable damage. Electrical utilities were disrupted in a few places, trees damaged, and at Stewart Airport near Parkersburg, a two-place Cessna airplane was wrenched from its moorings and damaged considerably. Also 8 heavy plate glass windows were blown out in the airport observation room and some damage was done to the hangar door and shed.

On the 29th at 7:30 p.m. at Elkins a tornado and rain storm caused rather heavy damage. Houses and business buildings were unroofed, trees uprooted, and electrical services disrupted. There was a greenish cloud formation reported and also a funnel-shaped cloud. At Mingo on the 30th in the early morning two tourist cabins and a residence were damaged by flash floods during a rain storm.

### FLOODS

None reported on rivers.

Franklin W. Long, Climatologist Weather Records Processing Center Chattanooga, Tennessee

|   |                     |                                       |                                       |                                       |   |                            |                              |                              |                          |                            |                         |               |                   |                |  |  |                                    |                                  |                   |                         |                      |                     |                                 | 195              |
|---|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|----------------------------|------------------------------|------------------------------|--------------------------|----------------------------|-------------------------|---------------|-------------------|----------------|--|--|------------------------------------|----------------------------------|-------------------|-------------------------|----------------------|---------------------|---------------------------------|------------------|
|   |                     |                                       |                                       | 1                                     | Ter                                       | mper                       | ature                        |                              |                          | T                          | 1                       |               |                   |                |  |  |                                    | Preci                            | oitation          |                         |                      |                     |                                 |                  |
| Station   |                     |                                       |                                       |                                       | 47  |                            |                              |                              | -                        | 100                        | $\vdash$                |               | of Day            | _              |  |  | _                                  |                                  | Sno               | w, Sleet                |                      | No.                 | of D                            | ays              |
|   |                     | Average                               | Average                               | Average                               | Departure<br>From Long<br>Term Means      | Highest                    | Date                         | Lowest                       | Date                     | Degree Days                |                         | 32° or XBelow | 32° or<br>Below 🔻 | 0° or<br>Below | Total  | Departure<br>From Long<br>Term Means       | Greatest Day                       | Date                             | Total             | Max. Depth<br>on Ground | Date                 | 10 or More          | 50 or More                      | 1.00<br>or More  |
| NORTHWESTERN  |                     |                                       |                                       |                                       |   | -                          | -                            | +-                           | +                        | -                          | -                       | +             | $\vdash$          |                |  |  | +                                  | +-                               | F                 | 20                      | Ω                    |                     | V)                              | ~ 0              |
| BENS RUN CAIRO 3 S CRESTON NEW CUMBERLAND DAM 9 NEW MARTINSVILLE                              | AM                  | 86.4<br>85.2<br>86.9<br>85.3<br>86.9  | 61.7<br>60.4<br>61.8<br>60.4<br>62.0  | 74.1<br>72.8<br>74.4M<br>72.9<br>74.5 | 3 · 3<br>2 · 5<br>3 · 7<br>4 · 7<br>3 · 4 | 999                        | 17+                          |                              | 21 21 7 3                | 6                          | 6 7                     | 000           | 000               |                | 3.43<br>4.18<br>4.38<br>4.52<br>3.19           | 33<br>.00<br>03                            | • 81                               | 30<br>30<br>29<br>8<br>24        | .0                | 0 0 0 0                 |                      | 10<br>11<br>10<br>B | 2 3 2 4 3                       | 2                |
| PARKERSBURG CAA AP<br>PARKERSBURG WB CITY<br>VIENNA BRISCOE<br>WEIRTON<br>WELLSBURG 3 NE      | //R<br>AM           | 83.0<br>84.2<br>84.5<br>83.3<br>85.8  | 63.2<br>63.5<br>61.7<br>60.9<br>58.0  | 73.1<br>73.9<br>73.1<br>72.1<br>71.9  | 1.5                                       | 96                         | 16<br>17<br>17               | 55<br>54<br>59<br>48         | 20+                      | 3<br>5<br>4<br>9           | 6 6 5                   |               | 0 0               | 00000          | 3.44<br>4.42<br>3.27<br>7.09<br>4.72           | •24<br>•58                                 | .56<br>1.15<br>.82<br>1.27<br>1.42 | 22<br>22<br>29<br>13<br>8        | *0<br>*0<br>*0    | 0000                    |                      | 9<br>9<br>10<br>11  | 3 4 2                           | 0 1 0 3          |
| WHEELING WARWOOD DAM 12   | АМ                  | 84 • 2                                | 61.2                                  | 72.7                                  | 2 • 1                                     | 95                         | 17+                          | 51                           | 3                        | 7                          | 6                       | 0             | 0                 | 0              | 2 • 81   | - 1.08                                     | •75                                | 14                               | .0                | 0                       |                      |                     |                                 | 0                |
| DIVISION  |                     |                                       |                                       | 73.2                                  |   |                            |                              |                              |                          |                            |                         |               |                   |                | 4.13   |  |                                    |                                  | .0                |                         |                      |                     |                                 |                  |
| NORTH CENTRAL   |                     |                                       |                                       |                                       |   |                            |                              |                              |                          |                            |                         |               |                   |                |  |  |                                    |                                  |                   |                         |                      |                     |                                 |                  |
| BENSON BUCKHANNON 2 W CLARKSBURG 1 FAIRMONT GASSAWAY  | АМ                  | 85.0<br>82.6<br>86.6<br>83.8<br>84.0  | 59.4<br>58.9<br>59.2<br>61.1<br>62.5  | 72.2<br>70.8<br>72.9<br>72.5<br>73.3  | 4.0<br>2.4<br>3.5<br>2.2                  | 93<br>96<br>94             | 16<br>17+                    | 50<br>49<br>50<br>53<br>55   | 1+<br>8+                 | 0<br>3<br>1<br>5<br>0      | 5<br>12                 | 00000         | 00000             | 00000          | 3.46<br>5.08<br>2.73<br>2.88<br>3.98           | 85<br>.37<br>- 1.54<br>- 1.53              | 1.12<br>1.20<br>.90<br>.45<br>1.51 | 30<br>30<br>30<br>30             | .0<br>.0<br>.0    | 00000                   |                      | 9<br>11<br>7<br>7   | 1                               | 1<br>2<br>0<br>0 |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HASTINGS<br>MANNINGTON 1 N                   | АМ                  | 85.9<br>84.8<br>85.5<br>84.5<br>86.1  | 62.2<br>57.8<br>62.4<br>61.4<br>58.6  | 74.1<br>71.3<br>74.0<br>73.0<br>72.4  | 3.0<br>2.2                                | 96<br>95<br>96<br>96<br>95 | 18<br>18<br>17               | 55<br>49<br>54<br>54         | 1 21                     | 0<br>2<br>0<br>4           | 8<br>6<br>7<br>8        | 00000         | 00000             | 00000          | 3.66<br>4.54<br>3.59<br>2.49<br>1.86           | 73<br>.41<br>- 3.13<br>- 2.42              | .96<br>.94<br>.90                  | 29<br>1<br>29                    | . 0<br>. 0<br>. 0 | 0 0 0 0                 |                      | 998                 | 1 4 6                           | 0 0 0 0 0 0      |
| MIDOLEBOURNE 2 ESE<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND DAM<br>WESTON             | АМ                  | 84.1<br>83.3<br>85.4<br>85.7          | 59.6<br>62.0<br>61.0<br>61.5          | 71.9<br>72.7<br>73.2<br>73.6          | 3.2                                       | 95<br>95<br>95<br>95       | 17+<br>18+<br>16+<br>17+     | 51<br>53<br>50<br>54         |                          | 6<br>11<br>1<br>0          | 5<br>6<br>8<br>9        | 0 0 0 0       | 0000              | 0000           | 2.73<br>4.01<br>2.83<br>4.75                   | - 1.51<br>.41                              | .70<br>1.53<br>.91<br>1.50         | 30<br>29<br>30<br>30             | •0                | 0 0 0                   |                      | 7<br>6<br>6         | 2 0                             | 0<br>1<br>0      |
| DIVISION  |                     |                                       |                                       | 72.7                                  |   |                            |                              |                              |                          |                            |                         |               |                   |                | 3.47   |  |                                    |                                  | .0                |                         |                      |                     | -                               | •                |
| SOUTHWESTERN  |                     |                                       |                                       |                                       |   |                            |                              |                              |                          |                            |                         |               |                   |                |  |  |                                    |                                  |                   |                         |                      |                     |                                 |                  |
| CABWAYLINGO ST FOREST<br>CHARLESTON WB AP<br>CHARLESTON 1<br>HAMLIN<br>HOGSETT GALLIPOLIS DAM | R<br>AM<br>AM<br>AM | 85.9<br>84.7<br>86.2<br>86.1<br>85.1  | 60.1<br>63.9<br>64.2<br>61.7<br>62.6  | 73.0<br>74.3<br>75.2<br>73.9<br>73.9  | 2.3                                       |                            | 17<br>17<br>14+<br>18<br>18  | 50<br>55<br>55<br>49<br>55   | 21<br>21<br>21           | 0<br>3<br>3<br>2           | 9<br>8<br>10<br>9<br>7  | 00000         | 00000             | 00000          | 2.37<br>1.69<br>2.83<br>2.54<br>4.32           | - 2.24<br>- 1.56                           | •77<br>•69<br>•75<br>•55           | 23<br>24<br>25<br>25<br>25<br>24 | • 0<br>• 0<br>• 0 | 0 0 0                   |                      | 9                   | 2 0 1 0 1 0 1 0                 |                  |
| HUNTINGTON 1 HUNTINGTON WB CITY LAKIN JOGAN LONDON LOCKS                                      | AM<br>AM            | 87.0<br>86.1<br>85.3<br>88.3<br>85.9  | 62.8<br>64.9<br>62.0<br>64.9<br>63.8  | 74.9<br>75.5<br>73.7<br>76.6<br>74.9  | 2.0<br>1.4<br>1.3<br>3.0<br>1.6           | 99<br>94<br>101            | 16+<br>17<br>16<br>17<br>18  | 52                           | 21<br>21+<br>3           | 0 1 1 0 0                  | 10<br>9<br>7<br>12<br>9 | 00000         | 00000             | 00000          | 1.43   | - 2.80<br>- 2.20<br>- 1.18<br>- 2.72<br>64 | •38<br>•99<br>•83<br>•59           | 23<br>18<br>19<br>6<br>25        | .0                | 0 0 0 0 0               |                      | 5 6 7 7             | 3 2 0 0 1 0 3 0 1 0             |                  |
| ADISON PAYENSWOOD DAM 22 IPLEY PENCER ILLIAMSON   | AM AM               | 85.8M<br>84.6<br>86.0<br>83.0<br>89.3 | 62.2M<br>62.3<br>61.8<br>61.6<br>63.9 | 74.0M<br>73.5<br>73.9<br>72.3<br>76.6 | 1.7<br>3.0<br>2.6<br>4.0                  | 97<br>93                   | 18<br>17+<br>16<br>16+<br>17 | 53<br>51                     |                          | 0 0 0 2 0                  | 7<br>7<br>7<br>5        | 00000         | 000               | 00000          | 4.14<br>5.29<br>4.12<br>5.32<br>3.78           | 02<br>1.15<br>.81                          | 1.00<br>1.99<br>.88<br>1.51        | 9<br>19<br>24<br>8               | • 0               | 0 0 0                   | 1                    | 0 0 4 8             | 2 1<br>3 1<br>3 0<br>4 2        |                  |
| INFIELD LOCKS   | АМ                  | 85.5                                  | 64.7                                  | 75.1                                  |   |                            | 17                           | 57                           |                          | 0                          | 8                       |               |                   | 0              |  | 2.14                                       | 1.52                               | 6 2                              | • 0               | 0                       |                      |                     | 3 1                             |                  |
| DIVISION<br>CENTRAL   |                     |                                       |                                       | 74.5                                  |   |                            |                              |                              |                          |                            |                         |               |                   |                | 3 • 18   |  |                                    |                                  | • 0               |                         |                      |                     |                                 |                  |
| AYARD<br>ECKLEY V A HOSPITAL<br>IRCH RIVER 6 SSW<br>RANDONVILLE<br>ANAAN VALLEY               | АМ                  | 77.7<br>80.7<br>80.7<br>80.4<br>76.6  | 54.2<br>57.3<br>55.2<br>53.0M<br>52.1 | 66.0<br>69.0<br>68.0<br>66.7M<br>64.4 | 2.5                                       | 87<br>90<br>88<br>92<br>87 | 17<br>16+<br>18+             | 41<br>41<br>43               | 21                       | 50<br>8<br>13<br>41<br>75  | 4                       | 00000         | 000               | 00000          | 6.36   | 1.32                                       | .67<br>1.40<br>.70                 | 18<br>6<br>9<br>29<br>14         | • 0<br>• 0<br>• 0 | 00000                   | 1                    | 8                   | 4 2<br>3 0<br>6 2<br>3 0<br>5 3 |                  |
| RAMBERRY GLADES LKINS AIRPORT LAT TOP OPEMONT UMBRABOW STATE FOREST                           |                     | 76.8<br>79.9<br>74.2<br>77.1<br>75.8  | 54.6<br>57.4<br>56.2<br>54.1<br>53.0  | 65.7<br>68.7<br>65.2<br>65.6<br>64.4  | 2 . 2                                     | 90<br>83<br>86             | 23<br>17<br>17<br>16+        | 42                           | 9+<br>1<br>21<br>1<br>21 | 58<br>15<br>42<br>47<br>59 | 0 0                     | 000           | 000               | 00000          | 5 · 27<br>5 · 81<br>5 · 47<br>4 · 06<br>8 · 51 | .55<br>.31<br>2.14                         | 1.07                               | 29<br>24<br>29<br>29             | . 0<br>. 0        | 0000                    | 1 1 1                | 0 :                 | 3 2 2 3 0                       |                  |
| C ROSS  |                     | 78.4                                  | 57.7                                  | 68.1                                  |   | 87                         | 13+                          | 48                           | 20+                      | 10                         | 0                       |               | 0                 | 0              | 6.48   | 2014                                       |                                    | 25                               | .0                | 0                       | 1                    |                     | B 3                             |                  |
| ARSONS 1 SW<br>ICKENS 1   |                     | 77.4                                  | 56.6                                  | 67.0                                  | 2.1                                       |                            | 17                           | 46                           | 21                       | 21                         |                         | -1            | - 1               | 0 3            | 6.86   | 5.26                                       |                                    | 25                               | • 0               | 0                       | 1:                   | 2 8                 | 8 6                             |                  |
| OWLESBURG 1 PRUCE KNOB  | АМ                  | 75.9<br>85.6M<br>74.9                 | 55.6<br>59.7M<br>56.7                 | 65.8<br>72.7M<br>65.8                 |   | 85                         | 17+                          | 50                           | 1+                       | 38                         | 6 0                     | 0             | 0                 | 0              | 3.75<br>5.02 -<br>6.04                         | • 35                                       | • 95                               | 25                               | .0                | 000                     | 11                   | 0 3                 | 3 0                             |                  |
| EBSTER SPRINGS DIVISION   |                     | 84.8                                  | 59.9                                  | 67.4                                  |   | 94                         | 16                           | 52                           | 21+                      | 0                          | 7                       |               |                   | ٥              | 8.93   | 3.68                                       |                                    | 30                               | • 0               | 0                       | 13                   |                     | 3                               |                  |
| SOUTHERN  |                     |                                       |                                       |                                       |   |                            |                              |                              |                          |                            |                         |               | .                 |                | 6.08   |  |                                    |                                  | • 0               |                         |                      |                     |                                 |                  |
| DERSON THENS CONCORD COLLEGE JUEFIELD 1 JUESTONE DAM LRY                                      | AM                  | 81.7                                  | 57.7<br>58.2<br>58.5<br>61.4<br>60.4  | 69.8<br>68.6<br>70.1<br>72.2<br>72.9  | . 0                                       | 94 1                       | 6 3 7                        | 43 2<br>50 2<br>48 2<br>53 2 | 0                        | 8 2 5                      | 0 1 6                   | 0 0           | 0 0 0             |                | 3.51<br>5.99<br>6.61<br>4.19<br>5.07           | 1.31 2.38                                  | 1.30                               | 14 2 4 19 25                     | . O<br>. O<br>. O | 00000                   | 11<br>14<br>12<br>11 | 5                   | 0 1 1 0 2                       |                  |

See Reference Notes Following Station Index

### TABLE 2 - CONTINUED

| TABLE 2 CONTINUED  |          |  |                                      |  | Temp                                 | oerat                | ure                            |                                  |                      |                          |                  |         |      | T     |  |                                      | P                                 | recipi                     | tation         |                        |      |                    |             |                 |
|--|----------|--|--------------------------------------|--|--------------------------------------|----------------------|--------------------------------|----------------------------------|----------------------|--------------------------|------------------|---------|------|-------|--|--------------------------------------|-----------------------------------|----------------------------|----------------|------------------------|------|--------------------|-------------|-----------------|
|  | 1        |  | .                                    |  |                                      |                      |                                |                                  |                      |                          | N                | o of I  | Days |       |  |                                      |                                   |                            | Snov           | v. Sleet               |      | No.                | of D        | ays             |
| Station  |          | Average<br>Maximum                           | Average<br>Mınımum                   | Average                                      | Departure<br>From Long<br>Term Means | Highest              | Date                           | Lowest                           | Date                 | Degree Days              | 90° or<br>Above  | -       | Min. | neiow | Total  | Departure<br>From Long<br>Term Means | Greatest Day                      | Date                       | Total          | Max Depth<br>on Ground | Date | 10 or More         | .50 or More | 1 00<br>or More |
| LEWISBURG<br>PINEVILLE<br>UNION<br>WHITE SULPHUR SPRINGS                           | AM<br>AM | 80.6<br>85.9<br>80.2<br>82.9                 | 57.1<br>62.4<br>57.5<br>58.5         | 68.9<br>74.2<br>68.9<br>70.7                 | 1 • 7<br>1 • 1<br>2 • 7              | 90<br>95<br>91<br>91 | 16+<br>17+<br>17<br>13+        | 47<br>55<br>47<br>45             | 21<br>20+<br>20<br>1 | 13<br>0<br>20<br>0       | 2<br>7<br>1<br>5 | 0 0 0   | 0    | 0     | 3.57<br>2.02<br>3.97<br>5.53                 | 37<br>02<br>1.55                     | 1.15<br>.50<br>1.02<br>2:43       | 14<br>25<br>4<br>3         | •0             | 0000                   |      | 8 9                | 3           | 1 1             |
| DIVISION<br>NORTHEASTERN   |          |  |                                      | 70.7   |                                      |                      |                                |                                  |                      |                          |                  |         |      | 1     | 4.50   |                                      |                                   |                            | •0             |                        |      |                    |             |                 |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>KEARNEYSVILLE 1 NW<br>KEYSER                   |          | 84.1<br>80.9<br>86.0                         | 58.0<br>57.4<br>60.9                 | 71.1<br>69.2<br>73.5                         | 1.6                                  | 95<br>90<br>96       | 18<br>18<br>17                 | 47<br>49                         | 11                   | 8<br>14<br>5             | 10               | 000     | 0    | 0 !   |  | 56                                   | 1.90<br>.91<br>.58                | 24<br>5<br>8+              | •0             | 0                      |      | 8<br>10<br>8       | 5           | 2 0 0           |
| MARTINSBURG CAA AP MATHIAS MOOREFIELD 1 SSE MOOREFIELD MCNEILL PETERSBURG PIEDMONT | АМ       | 84.5<br>80.6<br>85.9<br>85.1<br>84.2<br>83.0 | 57.1<br>60.2<br>54.4<br>60.4<br>60.2 | 73.1<br>68.9<br>73.1<br>69.8<br>72.3<br>71.6 | 2 • 1<br>1 • 7<br>3 • 5              | 95<br>95<br>94       | 16+<br>14+<br>18<br>18+<br>19+ | 50<br>47<br>49<br>40<br>47<br>50 | 21<br>2<br>1<br>1    | 20<br>6<br>19<br>8<br>16 | 10<br>8<br>7     | 0 00000 | 0000 | 0 0   | 3.34<br>4.10<br>3.25<br>6.72<br>3.70<br>3.17 | 80<br>22<br>83                       | 1.08<br>.80<br>2.01<br>.72<br>.69 | 5+<br>14<br>14<br>14<br>14 | .0<br>.0<br>.0 | 0 0 0 0 0              |      | 8<br>10<br>13<br>9 | 2           | 0               |
| ROMNEY 3 NNE<br>WARDENSVILLE R M FARM<br>DIVISION                                  | ΑМ       | 84.8<br>81.6M                                | 59:8<br>58:3M                        | 72.3<br>70.0M<br>71.4                        | 4.5                                  | 95<br>9 <b>3</b>     | 18<br>17                       | 50<br>48                         | 1+                   | 7<br>30                  | 7                | 0       |      | o  :  | 4.01<br>3.77<br>4.20                         | •77                                  | 1.15                              | 14                         | •0             | 0                      |      | 8                  | 3           | 0               |

# SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.                  |                         | Relati        | ve humi       |               | rages         |       | Numl  | per of d | ays with | precipi   | itation          |       |                              | unset                                |
|-----------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|-------|----------|----------|-----------|------------------|-------|------------------------------|--------------------------------------|
| Station               | Prevailing | percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | 6010. | .1049    | .50–.99  | 1.00-1.99 | 2.00<br>and over | Total | Percent of possible sunshine | Average<br>sky cover<br>sunrise to s |
| CHARLESTON WB AIRPORT | SW         | 11                                    | 6.4     | 35              | WSW                             | 28                      | 85            | 84            | 55            | 65            | 7     | 8     | 3        | 1        | 0         | 0                | 19    | -                            | 7.3                                  |
| BUNTINGTON WB CITY    | -          | -                                     | -       | -               | -                               | -                       | -             | -             | -             | -             | 9     | 3     | 5        | 1        | 0         | 0                | 18    | -                            | -                                    |
| PARKERSBURG WB CITY   | -          | -                                     | 5.5     | 33              | NW                              | 28                      | -             | -             | -             | -             | 3     | 5     | 5        | 3        | 1         | 0                | 17    | 61                           | 6.2                                  |

|                                       | _                          |  |                              |                      |                               | _                               |                        |                                 | -  |  |                                |  |   |   |                           |                   |            |                |                                  |                   |   |      |                           |                                   |                           |            |      |                   | JUN  | E 1957           |
|---------------------------------------|----------------------------|--|------------------------------|----------------------|-------------------------------|---------------------------------|------------------------|---------------------------------|--|--|--------------------------------|--|---|---|---------------------------|-------------------|------------|----------------|----------------------------------|-------------------|---|------|---------------------------|-----------------------------------|---------------------------|------------|------|-------------------|--|------------------|
| Total                                 | 1                          | 2  | 3                            | 4                    | 5                             | 6                               | 7                      | 8                               | 9  | 10   | 11                             | 12   | _   | _   |                           |                   | 17         | 18             | 19                               | 20                | 21  | 22   | 23                        | 24                                | 25                        | 26         | 27   | 28                | 20 20  | 91               |
| 5.25<br>5.51<br>8.12                  |                            | •20<br>•17   |                              | +18                  | 44                            | o 94                            | т                      | .35<br>.08                      | .34  |  |                                | • 46   |   | .09<br>.08<br>.62                                     | T<br>+47                  | e73               | •22        | 10             | •45<br>•09                       | .04<br>.44<br>.20 | 21  | 22   | •17<br>•08<br>•36         | 000<br>T                          | .90<br>.42<br>.13<br>1.14 | .03        | 21   | T T               | .43 1.00<br>.49 .7<br>.42 .1<br>.70 1.4        | 0<br>9<br>5<br>7 |
| 2.79<br>3.16                          | .03                        | 001<br>024   | .01<br>.08                   | T                    | 0 23                          | T                               | T                      | .70                             | .04  |  | т                              | +24  | .[  | 1 · 32<br>· 24<br>· 73                                | e 08                      | T .05             | .03        | 1.53           | .51<br>.05                       | .06<br>.15        |   | e 24 | .30<br>.15<br>.00         | T<br>.02                          | .20<br>.31<br>.50<br>.62  |            | .02  | Т                 | •78<br>•46 •00<br>•61<br>•60 1•14<br>•53 •44   | 0                |
| 3 . 43                                | .25                        | e 09   | a 0 5                        | Т                    | .37<br>.40                    |                                 |                        | .10<br>.34                      | .05  |  | *00<br>*31                     |  |   | 1.30  | . 20                      |                   |            | . 44           | .23<br>.07<br>.11                |                   |   |      | .20<br>.10                | 1.20<br>.51<br>.21<br>1.00<br>.50 | .91<br>.11<br>.11         |            | т    | •20<br>T          | *12<br>*36 1*12<br>*47 *72<br>*50 T            | 2                |
| 4,19                                  | RECO                       | RO MI  | SING                         | .29                  | . 89<br>. 31                  | :39<br>:68                      | . 12                   | .27<br>.03                      | .26<br>.17   |  |                                | e 01   | Т   |   |                           | *00<br>T          | T<br>00    | • 19<br>• 12   | e 60<br>e 82<br>e 00             | •04               | h   | Т    | *21                       | .04<br>.14                        | .30<br>.25<br>.62<br>.30  | ۵04        | . 04 | ±14               | •37 T •38 T •29 •70 •00                        | 0                |
| 5.92<br>5.22<br>5.08<br>5.53<br>2.37  | T<br>.03                   |  |                              |                      |                               | .01<br>1.01<br>.07              | :15<br>:01<br>:08      | T<br>•02<br>•17<br>•27<br>•60   | .35  | .05  | .10                            | . 05   | .03   | .62   | .76                       |                   |            | • 43           | *02<br>*10<br>1.07<br>*03<br>*18 |                   |   |      | .14<br>.29<br>.77         | .26<br>.00<br>.05                 | .23<br>.39<br>.57         |            |      | T<br>• 20         | .24 .80<br>.76 .29<br>.93 1.20<br>.53 1.04     | 0 .              |
| 4:18<br>4:42<br>7:36<br>8:78<br>1:69  | . 03<br>. 07               | * 02<br>* 14<br>* 01   | T<br>• 05<br>• 05<br>T       |                      |                               | .31                             | .03<br>.00<br>.01      | . 25                            | 045<br>1000  |  | • 26<br>T<br>• 27<br>• 02<br>T | •10<br>•11<br>•09  | T .06   | .94   | e 15<br>e 10<br>e 05<br>T | •04               | e 05       | . 11<br>. 05   | .40<br>.07<br>.16<br>.04         | .08               | ı   |      | •51<br>•10<br>•28         | .03<br>.31<br>.02<br>.17          | .18<br>.49<br>1.18<br>.95 |            |      | • 20<br>• 17      | •28 •81<br>•40 •33<br>•00 1•33<br>•40 1•24     | 3 .              |
| 2.83<br>2.73<br>5.21<br>5.50<br>5.27  |                            | . 15<br>. 05<br>. 03<br>. 93<br>. 08   | .01<br>.05<br>.08<br>.01     | . 49                 | .01<br>T                      | .38<br>.05<br>.48<br>.47        | •04                    | •32<br>•19<br>•74<br>•18<br>•10 | T<br>+14<br>+24  |  | Т                              | T<br>₃36   |   | .09<br>.34<br>.04<br>.63                              | .20<br>.05<br>.11         | T +14             | ٥03        |                | e24<br>e01<br>e02<br>T           | ÷14               |   | ٠03  | •13<br>•04<br>1•65<br>•14 | .42<br>.05<br>.58<br>.91<br>.32   | .75<br>.22<br>.80<br>.35  | .01<br>.01 |      | T<br>•02          | *17 T<br>*96 *90<br>*10 *13<br>*23 T<br>* 1*68 | 3                |
| 4.00<br>4.38<br>7.65<br>5.87<br>5.81  | ۵07                        | T<br>*06<br>*10<br>T   | T<br>.09<br>T                | ±02<br>T<br>±04      | .20<br>.01<br>.80<br>.85      | 1.77                            | •30                    | .12<br>.38<br>.09<br>.11        | .32<br>.10   | т  | т                              | .11<br>.05   | 1.11  | *18<br>*21<br>1.02<br>*67<br>*08                      | 152                       | Ť                 | .33        | a58            | *34<br>1.02<br>*09<br>*07<br>*20 | e 0 5             |   |      | .05<br>.34<br>.42<br>T    |                                   | .40<br>.33<br>.62<br>1.30 | •01        |      |                   | .74 1.99<br>.66 .49                            |                  |
| 2:88<br>5:47<br>5:17<br>5:07<br>3:90  | T T                        | .08  | •04<br>•38<br>T<br>•10       | 1.03                 | T<br>•92<br>•91<br>•36<br>•27 | .35<br>.16                      | .02<br>.13             | .42<br>.42<br>.11<br>.55        | ±71  |  | .32                            | .02  | *07<br>*51  | .08<br>.05<br>.81<br>1.07                             | .30                       | .º06<br>T         | Т          | e 0 0<br>e 0 6 | *02                              |                   |   | .44  | .02<br>.52<br>.52<br>.00  | e 15                              | .02<br>.15<br>.30<br>1.55 | * 06<br>T  |      | •36<br>•40<br>•45 | •35 •45<br>•04 T<br>•55<br>•31 T<br>•23 1•51   |                  |
| 3.44<br>4.54<br>3.50<br>2.54<br>3.42  | e 94                       | •42<br>•32<br>•10<br>T   | 024<br>045<br>010            | .07                  | *02                           | *10<br>T                        | T<br>T<br>*14          | •41<br>•22<br>•00               | .37  |  | .50<br>.04<br>.00              | .03<br>.03   | e04   | .30<br>.03<br>.63<br>.44                              | .04                       | e04               |            |                | •11<br>•26<br>•20<br>•47         | .08               |   |      | .07<br>.07                | .01<br>.15<br>.04<br>.05          | .67<br>.73<br>.55         | •18        |      |                   | .96 .43<br>.46 .68<br>.90 .60<br>.26           |                  |
| 2.49<br>4.65<br>4.32<br>4.06<br>4.67  | .10                        | • 25<br>• 04<br>• 02<br>• 06   | .02<br>.02<br>.09            | T<br>• 16            | .00                           | .35                             | *17<br>T<br>*01<br>*02 | T<br>*18<br>*17                 | .30  |  | . 32<br>T                      | .10<br>.02<br>.38<br>.14   | •32   | .29<br>.78<br>.55<br>.45                              | . 29                      | .04<br>.12        |            | .02            | *15<br>*01<br>1*20<br>*02<br>.27 | •10               |   |      | .04<br>.03<br>T<br>.15    | .90<br>1.67<br>.05                | .24<br>.67<br>.32<br>.20  | .05        | т    |                   | * .57<br>.27<br>.57<br>.90 .77<br>.50 1.49     |                  |
| 2:73<br>1:45<br>2:14                  | * 08<br>T<br>RECOR<br>• 02 | T<br>D MIS   | 004<br>T<br>T<br>SING<br>005 | * 02<br>T            | .02<br>.02                    |                                 | T<br>.02               | ±94                             | .04  | T<br>.08   | .04<br>T                       | . 44<br>T<br>. 01  | •01<br>•13  | .09<br>.15<br>.07                                     | .03<br>.15                | •02               |            | .19            | .01<br>T                         |                   |   |      | .50<br>.38<br>.14         | .04<br>.25<br>.37                 | .12<br>T                  |            | т    | •18<br>•21        | .37 .33<br>.06                                 |                  |
| 5:07<br>2:87<br>6:46<br>8:51          | RECOR                      | 0 M1S  | .06<br>SING<br>.07           | :14<br>:02           | .35<br>.03                    | .05<br>.42<br>.28               | .08                    | .58<br>.27<br>.48<br>1.18       | 1:16<br>T  |  | .10                            | .22  | •05   | 150<br>108<br>1468<br>172                             | e 6-8                     | .05               |            | 80.            | • 36                             |                   |   |      | •10<br>•70                | •58<br>•20<br>•58<br>•03          | .31<br>.46                | .02        |      |                   | .35<br>.30<br>.66 .30                          |                  |
| 3.65<br>2.00<br>5.57<br>3.86<br>2.17  |                            | • 06<br>T  | •04<br>•22<br>T              | .82<br>.15           | T<br>+23<br>+53<br>T          | *15<br>*21<br>*59               |                        | •07<br>•50<br>•68<br>T          | 1.01   | т  | *08<br>T                       | ı 35   | all<br>a27  | *11<br>*30<br>1*15<br>*47<br>*05                      | •04<br>T                  | т                 | •70<br>T   | e 25           | .83<br>.24<br>.17                |                   | - 7   | 32   | +17                       | .12<br>.61                        | *38<br>T<br>*07<br>*11    | e02        |      | Т                 | •31 •46<br>•51<br>•32 •04<br>•46<br>•33        |                  |
| 3.66<br>4.14<br>1.66<br>2.36          | RECOR                      | . 25   |                              |                      |                               | : 05<br>: 4:3                   |                        | .20                             | .33  |  | ı 34                           | T<br>• 28  | .59<br>.05  | .01<br>.73  | .04<br>.02                | e14               |            | .12            | .09<br>.11<br>.04                | .14               |   |      | .23<br>.05                | .18<br>.33                        | 1.59<br>.53<br>.07        | т          |      | т                 | •13 T<br>•36                                   |                  |
| 3.34<br>4.10<br>5.08<br>2.78<br>8.48  | .03                        | 10<br>•10<br>•09<br>•07  | *15<br>*04<br>*02<br>*05     | . 35                 | •00                           | .02<br>.07<br>.55               | T<br>•30               | .50<br>.26                      | .02<br>.73<br>.07  |  | † <sup>11</sup>                | • 09   |   | T<br>1.08   |                           | .02<br>.35<br>.02 | 1.19       | . 02           | ·11                              | .02               | II.   | ,    | •43<br>T                  | e02<br>e01<br>e35<br>e58          | .30<br>.07<br>1.05<br>.12 |            |      | •49<br>•03        | .30 .22<br>.35                                 |                  |
| 2+73<br>3+25<br>8+72<br>4+01<br>2+83  |                            | . 05<br>T  | .01<br>.35<br>.15            | • 92                 | : 50<br>: 85                  | 152<br>136                      | T<br>T                 | •22<br>•37                      | .01<br>T   | т  |                                | ·10  | T<br>.00  | .19<br>.80<br>2.01                                    | 1<br>.10<br>.35<br>T      | .10               |            |                | •27<br>T                         | •01               |   |      | .00<br>.46                | .01<br>.20<br>.05                 | .28<br>.02<br>.12         |            | .18  | • 45<br>• 30 1    | .03 .70<br>.20 .20<br>.25 .35<br>.53 .02       |                  |
| 4.46<br>4.72<br>4.52<br>3.19<br>8.86  | . 14                       | . 23   |                              | .91                  | T<br>e04                      | . 30                            |                        | .09<br>1.06<br>.05              |  | т  | 1 23<br>1 34                   | т  | e85   | 1.09<br>.70<br>.17<br>T                               | .01<br>.09                | .03               | .95        |                | •11<br>•07<br>•20<br>•28         |                   |   | 05   | т 1                       | .53                               | .40<br>.72<br>.05         |            |      | . 35<br>.09       | •43 •79<br>•75<br>•05 •02<br>•54 •42           |                  |
| 4.72<br>3.44<br>4.42<br>3.70          | .04<br>.17<br>RECORD       | MISS   |                              | ±08                  | *10                           |                                 | .31                    | Т                               |  |  | .50<br>.05                     | . 42<br>. 09<br>. 04   | 068   | .10   | . 06                      | .49               |            | . 10           | т                                |                   | 1.  | 15   | •03<br>•10                | •21<br>•34                        |                           |            |      | •47<br>•57        | •49 •15<br>•47<br>•90 •01                      |                  |
| 3.27<br>11.08<br>3.17<br>2.02<br>5.90 | т                          | ±07  | .03                          | .20                  | .20                           | .02<br>.98<br>.29<br>.22<br>.32 | т                      | .41 1<br>.29<br>T               | .17<br>.40<br>T  | .17  |                                | •12<br>•42<br>T  | :   |   | .20                       |                   | e10<br>e76 | .02            | • 74                             | 31                |   |      | . 12<br>.50               | T 10 1                            | .19<br>.50                | •03<br>T   | т    | 10                | 39 1.00<br>05 1.30<br>38                       |                  |
| 5.29<br>6.80<br>3.78<br>4.12<br>5.69  | .57                        | .34<br>.10   | : 34<br>T                    | T<br>T<br>•21<br>•11 | 18<br>T                       | . 50                            | т                      | •20                             | . 43   |  | T<br>• 00                      | •02  | T<br>T  | .28<br>.50<br>.87<br>.10                              | •10<br>•11<br>•10<br>•05  | т                 | .12        | . 64           | •26<br>•05<br>•13                |                   | Т   |      | .20<br>T<br>.20           | .01<br>.85                        | .72<br>.10<br>.95         | T<br>T     |      | T .               | •41 •54<br>•82 •27<br>•40<br>•17 •10           |                  |
| 4.81<br>5.02<br>3.21<br>5.32<br>6.04  | . 82                       |  |                              |                      | T<br>• 0 3                    | . 11                            | 1                      | .24<br>.21                      | .54  |  | +13                            | • 28<br>• 70<br>T  | +11   | .73   | •01<br>•22<br>•00         |                   | . 05       |                | •10 1<br>•12                     |                   |   |      | •14<br>•04                | .30<br>.00<br>.22                 | .05<br>.27                | т          |      | T .               | .31<br>.85 .70<br>.82 .65                      |                  |
| 6.78<br>3.01<br>3.77<br>5.93<br>3.97  |                            | T  | .09                          | т                    | .01<br>T                      | 126<br>134<br>143               | .08                    | •18<br>•57<br>•84               | .18  | т  |                                | • 24<br>• 07<br>• 29   | 1   | . 85  | .20                       | 08                |            | 33             | . 12                             |                   |   |      | 08                        | 00<br>28<br>05                    | .54<br>.61<br>.51         |            |      | •                 | 30 .07<br>20 1.60<br>61 1.01                   |                  |
|                                       |                            | Description   Property   Proper | T                            | T                    | T                             | T                               | T                      | T                               | The color of the | The color of the | C                              | Column   C | The content of the | \$\begin{array}{c c c c c c c c c c c c c c c c c c c | Part                      | Part              |            | C              | The column                       |                   | The content of the |      | Part                      | Part                              | Part                      | Part       | Part | Part              | Part   |                  |

WEST VIRGI

| rable o-continued   |                                       |     |                               |                          |      |            |                          |              |                            |              |          |            |                          |                   |                                      |                        |          |            |     |                          | _        |    |     |                   |                                  |                           |     |    |            |                           |                            |
|---|---------------------------------------|-----|-------------------------------|--------------------------|------|------------|--------------------------|--------------|----------------------------|--------------|----------|------------|--------------------------|-------------------|--------------------------------------|------------------------|----------|------------|-----|--------------------------|----------|----|-----|-------------------|----------------------------------|---------------------------|-----|----|------------|---------------------------|----------------------------|
|   | 73                                    |     |                               |                          |      |            |                          |              |                            |              |          |            |                          | Da                | y of m                               | onth                   |          |            |     |                          |          |    |     |                   |                                  |                           |     |    |            |                           |                            |
| Station   | Total                                 | 1   | 2                             | 3                        | 4    | 5          | 6                        | 7            | 8                          | 9            | 10       | 11         | 12                       | 13                | 14                                   | 15                     | 16       | 17         | 18  | 19                       | 20       | 21 | 22  | 23                | 24                               | 25                        | 26  | 27 | 28         | 29                        | 30                         |
| VALLEY HEAD<br>VANDALIA<br>VIENNA BRISCDE<br>WARDENSVILLE R M FARM<br>WASHINGTON DAM 10 | 6.31<br>3.37<br>3.27<br>3.77<br>2.30  |     | +14<br>+25<br>T               | .04<br>.08<br>.09<br>.08 | •03  | .14<br>.63 | •91<br>•T0               | .18          | .28<br>.25<br>.56<br>.15   | 1.24<br>T    |          | .00        | .05<br>.03<br>.1T<br>.04 | •23<br>•08<br>•02 | • T4<br>• 01<br>• 41<br>• T9<br>• 15 | *03<br>*22<br>*30      | T .02    |            |     | +08<br>+83<br>+12<br>+29 | •18<br>T |    |     | .28<br>.22<br>.35 | .83<br>.0T<br>.40                | .66                       | .28 |    |            | .67<br>1.17<br>.82<br>.33 | •21                        |
| WEBSTER SPRINGS WEIRTDN WELLSBURG 3 NE WESTON WHEELING WARWDDD DAM 12                   | 6.03<br>T.000<br>4.72<br>4.75<br>2.81 |     | *13<br>*22<br>*11<br>*13<br>T | .03<br>.06<br>T          | .61  | •36<br>T   | • 24                     | 10 016 005 T | .37<br>1.18<br>1.42<br>.23 | .13          |          | :15<br>:09 |                          | 1.2T<br>.92<br>T  | 1.33<br>T<br>.21<br>.2T<br>.T5       | •10<br>T<br>•28<br>•03 | 1<br>10  |            | •13 | .33<br>.25<br>.23        | .09      |    | .03 | .03<br>.05        | 1.06<br>.05<br>.11<br>.02<br>.26 | 1.18<br>.11<br>.10<br>.T3 | T   |    | .38<br>.10 | .95<br>.65                | 1.59<br>.03<br>1.30<br>.43 |
| WHITE SULPHUR SPRINGS<br>WILLIAMSON<br>WILLIAMSON 2<br>WINFIELD LDCKS                   | 3.53<br>3.T8<br>3.62<br>2.11          | .02 | 006<br>003<br>088             | 2 · 43<br>· 02           | • 15 |            | *66<br>1*52<br>1*42<br>T | *01<br>T     | .03<br>.16<br>.18          | • 22<br>• 04 | T<br>.01 |            | T<br>•02<br>•04          |                   | .86<br>.03<br>.03                    | .26<br>.07<br>.15      | *04<br>T | .51<br>.60 |     | T<br>•63<br>•49<br>•43   | *10<br>T |    |     | .02<br>.01<br>.09 | .08<br>.02<br>.24                |                           |     |    |            | •20<br>•30<br>•32<br>•31  | •03                        |

### REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the Stnte Climatologist at Weather Sureau Office, Box 986, Parkershurg. West Virginia, or to any Weather Sureau Office near you.

Figures and lettern following the station name, nuch as 12 SSW, indicate dietance in milen and direction from the post office.

Delayed data and corrections will be carried only in the June and December ienuen of this bulletin.

Monthly and seanonal snowfall and heating degree days for the preceding 12 months will he carried in the June issue of this hulletin.

Stations appearing in the Index, hut for which data are not listed in the tahles, either are missing or were received too lnte to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 195T.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totare the sums of the negative departures of average dully temperatures from 65° F.

Evaporation is measured in the standard Weather Surenu type pan of 4 foot dinmeter unless otherwise nhown by footnote following Table 6. Max and Min in Table 6 refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time etations (those shown in the Station Index ns "U. S. Weather Surenu") are based on the period 1921-1950, adjusted to represent observations taken at the pr location. Long-term means for all nimitions except full-time Weather Bureau stationn are based on the period 1931-1955.

Water aguivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining meanurements are taken from different points for successons; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the gian measured at selected stations when two or nore inches of snow are on the ground.

Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and scowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time local use. During the summer months some observers take the observations on duylight eaving time.

Snow on ground in Table 7 is at observation time for all except Weather Sureau and CAA stations. For these stations snow on ground values are at T:30 a.m., E.S.T.

- on ground in Table 7 is at observation time for all except Weather Sureau and CAA stations. For these stations snow on ground values are at T:30 a.m., E.S.T.

  No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, in indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.

  And also on a later date or dates.

  Associated observed one minute wind speed. This ntation is not equipped with automatic wind instruments.

  Associated in Colleving measurement, time distribution unknows.

  Gage is equipped with a windhield.

  Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a hullding.

  Match hased on observational day ending hefore noon.

  In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Nourly Precipitation Data".

  Water equivalent of anowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 1D inches of new enowfall.

  In the "Refer to Tables" column in the Station Index tha letter "C" indicates that soil temperatures are published.

  One or more days of record misming; if average value is entered, less than 10 days record is misming. See Table 5 for detailed daily record. Degree day data, if carried for the station, have have an advantage and are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".)

  Trace, an amount too small to measure.

  Note the publication Pravious month.

  Observation time is 1:30 a.m., E.S.T. of the following day.

Information concarning the history of changes in locations, alevations, exposure etc. of substations through 1955 may be found in the publication "Substation Bistory" for this state. I publication say he obtained from the Superintendent of Documente, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau attains may be found in the latest issues of Local Clisatological Data, Annual for the respective etations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and corraspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

# MONTHLY AND SEASONAL SNOWFALL

Season of 1986 - 1987

WEST VIRGINIA

|   |      |        |           |         |                               |   |  |                                   |                                   |                   |     |      | HC31                                     | ATMOTH |
|---|------|--------|-----------|---------|-------------------------------|---|--|-----------------------------------|-----------------------------------|-------------------|-----|------|--|--------|
| Station   | July | August | September | October | November                      | December                                  | January                                    | February                          | March                             | April             | May | June | Total                                    |        |
| AVERDEEN<br>AL RIGHT<br>ALDERSON  |      |        |           |         | 2.9                           | 5 • 1<br>—                                | 10.8                                       | 2 • 3                             | 1.5                               | Т                 |     |      | 22 • 6                                   |        |
| ALPENA 1 NW<br>ARBOVALE 2   |      |        |           |         | Ť                             | 14.3<br>T                                 | 29.0<br>8.0                                | 25±0<br>12±0                      | 10.0                              | 1.0               |     |      | 20.8                                     |        |
| ATMEMS CONCORD COLLEGE SAYARO BECKLEY V A MOSPITAL BELINGTON BELLEVILLE DAM 20      |      |        |           |         | 7.0<br>1.0<br>8.0<br>T        | 1.5<br>12.0<br>7.0<br>10.0                | 16.5<br>15.5<br>18.0                       | 18.0<br>8.0<br>9.0                | T<br>7.0<br>1.5<br>4.0            | T . 1.5 3.0 1.0   |     |      | 62.0<br>36.0<br>50.0                     |        |
| SELVA 2 E<br>BENSON<br>BENS RUN<br>BERKELEY SPRINGS<br>BIRCH RIVER 6 SSN            |      |        |           |         | 6.9<br>T<br>1.3               | 4+0<br>2+0<br>T                           | 6.3  | 6.0<br>T<br>6.3                   | 1.1                               | T                 |     |      | 22.6                                     |        |
| BLUEFIELO 1<br>BLUE FIELO MERCER CO AP<br>BLUESTONE OAM<br>BRANCHLAND<br>BRANCHLAND |      |        |           |         | 3.0<br>1.0<br>T<br>1.0        | 2.0<br>T<br>4.0                           | 5.0<br>5.0<br>6.3                          | 1.0<br>1.0<br>7.0                 | 3.0<br>T<br>5.0                   | T<br>T<br>T       |     |      | 14.0<br>-<br>6.0<br>23.3                 |        |
| BRUSHY RUN<br>BUCKEYE<br>BUCKHANNON 2 W<br>BURNSVILLE<br>CABWAYLINGO ST FOREST      |      |        |           |         | T<br>T<br>3•5<br>T            | 04<br>100<br>804<br>203<br>100            | 3.7<br>10.0<br>15.0<br>8.6                 | 6.6<br>5.0<br>8.8<br>.6<br>2.0    | 3 · 2<br>T<br>2 · 5<br>T<br>3 · 0 | T<br>1+1          |     |      | 13.9<br>16.0<br>39.3<br>11.5             |        |
| CAIRO 3 S CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA CMARLESTON WB AP                 |      |        |           |         | .8<br>3.0<br>-<br>4.3<br>1.4  | 1.5                                       | 11.8<br>13.5<br>34.0<br>9.1<br>5.7         | 2.0<br>9.0<br>28.5<br>3.5<br>3.5  | .8<br>2.1<br>15.0                 | T<br>3 • 0        |     |      | 16.9<br>-<br>16.9<br>14.2                |        |
| CHARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLEMOENN 2 SW<br>CRANBERRY GLAOES         |      |        |           |         | .7<br>2.0<br>1.0<br>.5<br>7.1 | 1.9<br>7.0<br>2.9<br>2.0<br>12.0          | 5.1<br>12.5<br>4.0<br>1.6<br>16.1          | 2.0<br>T<br>2.5<br>2.0<br>13.3    | 1.2<br>T<br>T<br>1.0<br>14.9      | T<br>1.8          |     |      | 10.9<br>21.5<br>10.4<br>7.1<br>65.2      |        |
| CRAWFORO TRESTON MILEY 1 NE EAST RAINELLE 1 SE ELKINS AIRPORT                       |      |        |           |         | 4.8<br>7.0<br>-<br>-<br>1.2   | 9.0<br>3.2<br>5.0                         | 12.9<br>8.4<br>11.5<br>—                   | 5.5<br>.5<br>14.0<br>             | 2 • 0<br>                         | T<br>T<br>T       |     |      | 32.7                                     |        |
| FAIRMONT<br>FLAT TOP<br>FANKLIN 2 N<br>BASSAWAY                                     |      |        |           |         | 4.0<br>3.1<br>1.5             | 5.5<br>3.6<br>-<br>2.0                    | 16 • 3<br>7 • 7<br>—<br>—<br>—<br>6 • 0    | 1.5<br>6.6<br>9.0                 | T<br>8.3<br>5.0<br>1.0            | Т                 |     |      | 27.3<br>29.3<br>-<br>10.5                |        |
| SLENVILLE SRAFTON 1 NE SRANTSVILLE 2 NW LAMLIN LAMLIN LARPERS FERRY                 |      |        |           |         | 1.5                           | 2 • 3<br>4 • 5<br>-<br>3 • 1              | 13.3<br>14.8<br>5.9<br>6.3                 | T<br>2.00                         | T 2 • 2 2 2 • 8 • 8               | T<br>1 • 4        |     |      | 17 • 1<br>30 • 9<br>-<br>15 • 1<br>8 • 7 |        |
| ASTINGS<br>ICO<br>DGSETT GALLIPOLIS DAM<br>DPEWONT<br>ORNER                         |      |        |           |         | 2.0<br>1.3<br>T<br>7.3<br>6.5 | 5.0<br>T<br>T<br>4.0<br>8.7               | 9.5<br>4.5<br>-<br>29.4<br>11.9            | 1.5<br>5.0<br>15.0<br>2.3         | 1.5<br>8.0<br>3.0                 | т                 |     |      | 18.0<br>10.8<br>63.7<br>32.4             |        |
| OULT LOCK 15<br>UNTINGTON 1<br>UNTINGTON W8 CITY -<br>AEGER<br>ANE LEW              | Š    |        |           |         | 05<br>202<br>100<br>T         | 6 • 0<br>2 • 6<br>1 • 6<br>7 • 0<br>2 • 0 | 8.0<br>5.8<br>5.1<br>—                     | T<br>2+1<br>+4<br>-               | 4+1<br>2+0<br>T                   | т                 |     |      | 14.5<br>16.8<br>10.1                     |        |
| EARNEYSVILLE 1 NW ERNIT EYSER MOBLY MOUNTAIN UMBRABOW STATE FOREST                  |      |        |           |         | T<br>•3<br>1•0<br>21•1        | T<br>1.00<br>21.00                        | 6 • 5<br>2 • 0<br>9 • 0<br>5 • 5<br>23 • 4 | 2.3<br>2.0<br>6.6<br>11.0<br>24.5 | 1.0<br>2.0<br>4.0<br>15.0         | T<br>1.00<br>4.00 |     |      | 9.8<br>6.0<br>15.9<br>23.5<br>109.0      |        |
| AKELYNN<br>AKIN<br>EWISBURG<br>INOSIDE<br>OGAN                                      |      |        |           |         | 2.0<br>T<br>1.5<br>3.0        | 2.5                                       | 13.0<br>-<br>4.0<br>2.8<br>3.5             | 1.5<br>.5<br>1.0<br>2.0           | 1.5<br>T<br>T                     | T<br>T<br>a3      |     |      | 19.0                                     |        |
| ONDON LOCKS<br>ADISON<br>AN   |      |        |           |         | T<br>2.5                      | 1 • 2<br>2 • 3<br>2 • 0                   | 4.0  | 1.0<br>3.0<br>2.0                 | 1.0<br>2.5<br>T                   | т                 |     |      | 11.8                                     |        |
| AMNINGTON 1 N<br>AMNINGTON 1 W<br>ARTINSBURG CAA AP                                 |      |        |           |         | 6.0                           | 6 • 0<br>5 • 0                            | 11.0                                       | 2 • 5<br>3 • 0                    | T<br>1.0                          | T                 |     |      | 25 • 5<br>29 • 5                         |        |
| ATMIAS<br>ATOAKA<br>IMECHEN OAM 13  |      |        |           |         | T<br>T                        | 7<br>•5                                   | 7.2<br>7.0<br>-<br>4.9                     | 2 • 5<br>10 • 8<br>T              | 1.0                               | T<br>T            |     |      | 10.7                                     |        |
| INDSS IDDLEBOURNE 2 ESE   |      |        |           |         | 3.0                           | 6 • 0<br>2 • 0                            | 7.0  | 3.0                               | 1.0                               | T                 |     |      | 20.0                                     |        |
| XREFIELD 1 SSE XREFIELD MCNEILL REANTOWN CAA AIRPORT REANTOWN LOCK AND OAM          |      |        |           |         | 1.1                           | 1.0<br>3.8<br>3.1                         | 7.0<br>12.8<br>7.5                         | 1.0<br>4.0<br>T                   | 1.00<br>T                         | T •3              |     |      | 13.0<br>17.7                             |        |
| 'STORM OMA 1 SE # CUMBERLAND DAM 9 # MARTINSVILLE # MILL                            |      |        |           |         | T<br>2.0<br>1.4<br>3.0        | 4.4<br>-<br>3.9<br>3.2                    | 3 · 8<br>8 · 3<br>6 · 1                    | -<br>-<br>-<br>3<br>1.5<br>6.8    | 2.2<br>T<br>1.0<br>1.2            | T<br>T            |     |      | 16.1                                     |        |
| PS RKERSBURG CAA AP RKERSBURG WB CITY RSONS 1 SW TERSBURG                           | -    |        |           |         | 02<br>105<br>300              | T 4.1 2.7 -                               | 3.5<br>9.7<br>15.5                         | 4.8<br>1.0<br>1.7                 | 1.0 2.5 2.5 3.5                   | T<br>T            |     |      | 9.8                                      |        |

# MONTHLY AND SEASONAL SNOWFALL

CONTINUED

Season of 1956 - 19

| CONTINUED  |      |        |           |         | Season of                          | 1956 -                          | - 1987                            |                                     |                            | ·                   |     |      | WEST                        | VIRGIN |
|--|------|--------|-----------|---------|------------------------------------|---------------------------------|-----------------------------------|-------------------------------------|----------------------------|---------------------|-----|------|-----------------------------|--------|
| Station  | July | August | September | October | November                           | December                        | January                           | February                            | March                      | April               | May | June | Total                       |        |
| PHILIPPI<br>PICKENS 1<br>PIEDMONT<br>PINEVILLE<br>POINT PLEASANT 6 NNE             |      |        |           |         | 5 · 0<br>23 · 0<br>T<br>• 7<br>• 7 | 9.0<br>25.5<br>.5<br>5.5<br>1.3 | 14.7<br>34.5<br>9.6<br>5.0<br>3.5 | 2 · 0<br>2 3 · 0<br>8 · 6<br>~<br>T | 3+5<br>15+5<br>6+2<br>T    | T<br>4.00<br>T<br>T |     |      | 34 • 2<br>125 • 5<br>24 • 9 |        |
| PRINCETON RAVENSWOOD DAM 22 RENICK 2 S RICHWOOD 2 N RIPLEY                         |      | -      |           | -       | *4<br>T<br>5*0                     | 3.0<br>2.0<br>8.0               | 7.0                               | 1.0<br>.5<br>8.0<br>T               | •5<br>~<br>-<br>5•0<br>2•0 | •3<br>T<br>T        |     | ł    | 33.0                        |        |
| ROANOKE<br>ROMNEY 3 NNE<br>ROWLESBURG 1<br>ST MARYS<br>SPENCER                     |      |        |           |         | 4.3<br>T<br>4.1<br>1.5             | 7.0<br>8.9<br>2.0<br>3.4        | 14.1<br>-<br>14.3<br>-            | 5.0<br>1.0<br>7.3<br>T              | 2+1                        | 1.5                 |     |      | 32.5                        |        |
| SPRUCE KNOB<br>STONY RIVER DAM<br>SUMMERSVILLE 3 NE<br>SUTTON 2<br>THOMAS          |      |        |           |         | 7.0<br>.4<br>8.2                   | 10.0                            | 18.5                              | 20.0<br>13.5<br>1.0<br>-            | 7.5<br>5.9<br>-            | 2.0                 |     |      | 49.5                        |        |
| UNION VALLEY MEAD VANDALIA VIENNA BRISCOE MARDENSVILLE R M FARM                    |      |        |           |         | 4.5<br>1.5<br>T                    | 1.3<br>5.0<br>3.1<br>1.0        | 4.8<br>10.0<br>12.4<br>-<br>6.5   | 15+0<br>+8<br>+2<br>3+8             | 1.5<br>7.0<br>-            | 2 • 0<br>T          | Т   |      | 7.6<br>43.5<br>-            |        |
| WASHINGTON DAM 19<br>WEBSTER SPRINGS<br>WEIRTON<br>WELLSBURG 3 NE<br>WESTON        |      |        |           |         | 4.0<br>2.5<br>1.0<br>4.3           | 6.0<br>7.1<br>4.0<br>5.6        | 6.0<br>6.2<br>13.2                | 5 • 0<br>5 • 0<br>T<br>6 • 3        | T<br>4.5<br>T<br>1.5       | T<br>T<br>T         |     |      | 21.0 25.3                   |        |
| WHEELING WARWOOD DAM 12<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON 2<br>WINFIELD LOCKS |      |        |           |         | 1.4<br>T<br>T                      | 6.1<br>1.0<br>-<br>-            | 9.8                               | 3 • 8<br>T<br>1 • 2                 | 4 • 5<br>T<br>• 5<br>—     | •3<br>T<br>T        |     |      | 25.9<br>3.0<br>-<br>7.7     |        |

## DAILY TEMPERATURES

| Table 5                | -          |           |          |                | _              |                |          |          |          | UM             | TIL            | 1                | IL       | IATT     | CI       | A         | IU       | In           | 72        |          |                |                 |          |          |            |                  |                  |            |          |          | WES            |     | E 1957           |
|------------------------|------------|-----------|----------|----------------|----------------|----------------|----------|----------|----------|----------------|----------------|------------------|----------|----------|----------|-----------|----------|--------------|-----------|----------|----------------|-----------------|----------|----------|------------|------------------|------------------|------------|----------|----------|----------------|-----|------------------|
| Station                |            | H         |          |                |                |                | -        |          |          |                |                | -                |          | -1-      | -        | Da        | у С      | of M         | onth      |          |                |                 | _        |          |            |                  |                  |            |          |          |                |     | rage             |
| ALDERSON               | - MA       | +         | 6 8      |                | 3 4            |                |          | -        |          |                |                | <u> </u>         | 1 1      |          |          |           | -        |              | 7 18      |          |                | ٠               |          |          | 24         | 1 2              | 5 26             | 2          | 7 28     | 3 29     | 30             | 31  | Aver             |
| ATHENS CONCORD COLLEGE | MJ<br>MJ   | N 4       | 9 5      | 5 5            | 8 5            | 5 6.           | 2 6      | 0 5      | 7 5      | 5 5            | 4 5            | 8 6              |          | 2 5.     | 5 5      |           |          |              |           |          |                |                 |          |          |            |                  |                  |            |          |          |                |     | 81 • 8<br>57 • 7 |
| BAYAR9                 | MI         | N 5       | 2 5      | 7 5            | 9 6            | 0 6            | 1 6      | 0 5      | 7 5      | 8 5            | 1 5            | 4 5              |          |          |          |           |          |              |           |          |                |                 |          |          |            |                  |                  |            |          |          |                |     | 79 • 0<br>58 • 2 |
| BECKLEY V A HOSPITAL   | MA<br>MA   | N 4       | 1 4      | 9 5            | 0 5            | 1 5            | 5 5      | 7 41     | 3 40     | 5 5            | 1 5            | 3 5              | 1 5      | 6 60     | 0 60     |           |          |              |           |          |                |                 |          | 83<br>63 |            |                  |                  | 82<br>52   |          |          |                |     | 77 • 7<br>54 • 2 |
| 8EMSOM                 | MI         | N 5       | 1 5      | 9 5            | 9 5            | 7 60           | 0 6      | 0 54     | ÷ 5      | 7 54           | 4 5            | 7 5              |          |          |          |           |          |              |           |          |                |                 |          | 83<br>61 | 82<br>63   |                  |                  | 83<br>57   | 83<br>59 |          |                |     | 80 o 7<br>57 o 3 |
| BENS RUN               | MA         | N   5     | 3 5      | 7 5            | 3 6            | 5 58           | 8 6      | 63       | 3 60     | ) 52           | 2 5            |                  |          |          |          |           |          |              |           |          |                |                 | 93<br>55 | 92<br>65 | 84<br>66   | 75<br>62         |                  |            | 85<br>61 |          |                |     | 85 e 0<br>59 e 4 |
|                        | MA         | M 6       | 0 5      | 5 5.           | 5   58         | 5              | 7 6      | 66       | 5 58     |                |                |                  |          |          |          |           | 96       |              |           |          |                | 90<br>57        | 95<br>57 | 90<br>68 |            | 81               |                  | 89<br>62   | 86<br>65 |          | 85<br>61       |     | 86 • 4<br>61 • 7 |
| BERKELEY SPRINGS       | MA         | N 51      | 54       | - 5            | 1 57           | 59             | 60       | 56       | 49       |                |                |                  |          |          |          |           |          |              |           |          |                | 86<br>48        | 92<br>55 | 92<br>61 | 90<br>64   | 74               |                  | 88<br>58   | 86<br>60 | 82<br>64 | 83<br>61       |     | 84 • 1<br>58 • 0 |
| BIRCH RIVER 6 SSW      | MA         | N 5:      | 5 50     |                |                |                |          |          |          |                | 5 5            |                  |          |          |          |           | 88       | 8 88<br>7 52 | 88        |          |                | <b>83</b><br>43 | 88       | 88<br>64 | 78<br>62   | 79<br>61         |                  | 82<br>57   | 82<br>57 | 78<br>59 | 78<br>64       |     | 80 • 7<br>55 • 2 |
| 8LUEFIELD 1            | MAI        |           |          |                |                |                |          |          |          |                |                |                  |          |          |          |           | 62       |              |           |          |                | 87<br>49        | 87<br>63 | 85<br>67 | 82<br>61   | 76<br>59         |                  | 84<br>63   | 83<br>64 | 78<br>58 | 76<br>61       |     | 81 . 7<br>58 . 5 |
| BLUESTONE DAM          | MAI        |           |          |                |                |                |          |          |          |                |                |                  |          |          |          |           | 91       |              | 93        | 91<br>65 |                | 82<br>56        | 87<br>58 | 90<br>66 | 86<br>66   | 82               |                  | 84<br>61   | 87<br>65 | 85<br>61 | 81<br>62       |     | 82.9             |
| 6RANDONVILLE           | MAI        |           |          |                |                |                |          | 79       |          | 58             | 6:             | 78               | 76       | 80       | 87       | 85        | 89       | 90           | 92        | 92       | 77             | 7 <b>7</b>      | 84       | 92       | 85         | 87               | 73               | 85         | 86       | 88       | 77             |     | 80.4             |
| BUCKHANNON 2 W         | MAM        |           |          |                |                |                |          | 79<br>59 |          | 74<br>57       |                |                  |          |          |          |           | 93       |              |           | 88       |                | 85<br>49        | 91<br>58 | 86<br>65 | 85<br>66   | 77               | 84<br>51         | 85<br>59   | 86<br>62 | 80       | 82<br>59       |     | 82 • 6           |
| CABMAYLINGO ST FOREST  | KAM<br>MIM |           |          |                |                | 77<br>62       | 81<br>63 | 83<br>56 | 85<br>61 | 82<br>63       |                |                  |          |          | 92<br>60 |           | 96       |              |           | 82       | 84<br>51       | 90              | 90       | 94       | 86<br>62   | 80               | 86<br>54         | 86<br>57   | 87       | 85<br>59 | 83             |     | 85.9             |
| CAIRO 3 S              | KAM        |           |          | 82<br>54       |                | 81<br>60       | 83<br>59 | 86       | 77<br>61 | 79<br>54       |                |                  | 85<br>65 | 93       |          | 92<br>64  | 95       |              | 93        | 83       | 82<br>53       | 88<br>51        | 92<br>56 | 87<br>67 | 85<br>67   | 80               | 86               | 88         | 86<br>64 | 81       | 85             |     | 85.2             |
| CANAAM VALLEY          | MAX        |           |          | 75<br>41       |                | 66<br>55       | 74<br>54 | 76<br>55 | 72<br>48 | 59<br>45       | 70             |                  | 78<br>62 | 86       | 81<br>58 | 82<br>62  | 84       |              | 87<br>56  | 75<br>62 | 77<br>39       | 79<br>41        | 86       | 83<br>52 | 78         | 73               | 78<br>55         | 76<br>52   | 75       | 71<br>55 | 63<br>74<br>54 |     | 76.6             |
| CHARLESTON W8 AP       | MAX        |           |          | 77<br>58       | 77             | 76<br>65       | 81<br>64 | 84       | 83<br>65 | 74<br>62       | 82             |                  |          | 93<br>65 | 90<br>67 | 93<br>69  | 95       | 96           | 94        | 82       | 84<br>58       | 90              | 95       | 88       | 84         | 78<br>63         | 87<br>58         | 86<br>63   | 88       | 83<br>64 | 84<br>71       |     | 52 • 1<br>84 • 7 |
| CHARLESTON 1           | HAX<br>HIH |           | 85<br>61 | 65<br>59       |                | 78<br>65       | 78<br>64 | 84       | 85<br>65 | 85<br>64       | 76             | 85               | 82       | 92       |          | 92        | 92       |              | 95<br>70  | 95       | 83<br>58       | 85<br>55        | 93       | 95<br>70 | 90         | 87               | 82               | 89         | 88       | 88       | 85             |     | 63 · 9<br>86 · 2 |
| CLARKSBURG 1           | MAX<br>MIM | 84        | 88       | 77<br>55       | 86<br>56       | 83             | 81       | 88       | 90       | 73<br>55       | 77             | 89               | 78       | 85<br>62 | 94       | 90        | 95       | 9 <b>6</b>   | 94        | 92       | 82<br>54       | 83              | 94       | 96       | 89         | 86               | 79               | 90         | 90       | 90       | 71<br>78       | - 1 | 86 • 6           |
| CRANBERRY GLADES       | MAX        | 72        | 71<br>53 | 68<br>57       | 73<br>58       | 71<br>58       | 75<br>57 | 75<br>51 | 69       | 64             | 69             | 71               | 78       | 85<br>54 | 84<br>56 | 82        | 85       | 84           | 85        | 85       | 73             | 52<br>78        | 52<br>81 | 59<br>88 | 68<br>78   | 72               | 5 <b>6</b><br>78 | 56<br>78   | 78       | 80       | 60<br>74       |     | 59 • 2<br>76 • 8 |
| CRESTON                | MAX        | 85        |          |                |                |                | ,        |          | 79<br>65 | 76<br>56       | 78<br>56       | 87               | 79       | 88       | 93       | 56<br>91  | 93       | 58           | 57<br>96  | 96       | 81             | 41<br>85        | 58       | 67<br>94 | 60<br>89   | 86               | 45<br>80         | 69<br>87   | 59<br>88 | 57       | 51<br>84       |     | 54 × 8<br>85 × 9 |
| ELKINS AIRPORT         | MAX        | 75        | 67<br>56 | 72<br>56       | 79<br>57       | 70<br>58       | 78<br>58 | 78<br>58 | 73<br>54 | 71             | 80             |                  | 81       | 88       | 86       | 86        | 89       | 90           | 67<br>88  | 77       | 55<br>76       | 54<br>84        | 56<br>89 | 63<br>85 | 67<br>82   | 65<br><b>7</b> 2 | 56<br>82         | 57<br>85   | 61       | 63       | 65<br>79       |     | 79.9             |
| FAIRMONT               | MAX<br>MIM | 81        | 71<br>56 | 80<br>54       | 80             | 79<br>59       | 82       | 84       | 69       | 52<br>77<br>53 | 52<br>85<br>58 | 76               | 83       | 92       | 63<br>88 | 63<br>91  | 94       | 94           | 94        | 80       | 53<br>82       | 87              | 54<br>94 | 65<br>86 | <b>6</b> 5 | 56<br>76         | 53<br>86         | 58         | 59<br>88 | 58       | 59<br>79       | İ   | 57.4<br>83.8     |
| FLAT TOP               | MAX        | 73        | 72<br>55 | 69<br>57       | 69             | 67             | 72<br>57 | 76<br>56 | 75<br>55 | 55<br>49       | 68<br>52       | 58<br>68<br>56   | 78       | 82       | 66<br>78 | 82        | 81       | 67<br>83     | 6-8<br>82 | 72       | 56<br>72       | 77              | 65<br>82 | 69<br>75 | 67<br>77   | 62               | 53<br>76         | <b>6</b> 3 | 61<br>78 | 69<br>72 | 62             |     | 81 • 1<br>74 • 2 |
| FRANKLIM 2 M           | MAX        | 80        | 77<br>54 | 71<br>55       | 80<br>58       | 68             | 79       | 80       | 81<br>51 | 61             | 75<br>54       | 80               | 84       | 57<br>89 | 55<br>83 | 81        | 89       | 88           | 90        | 59<br>87 | 48<br>80       | 45<br>85        | 56<br>85 | 58       | 60         | 53<br>75         | 50               | 57<br>83   | 58       | 58<br>78 | 59             |     | 80.9             |
| GARY                   | MAX        | 84        | 84       | 83             | 83             | 83             | 77<br>62 | 82<br>58 | 85       | 87             | 70             | 82               | 79       | 90       | 93       | 90        | 92       | 94           | 95        | 92       | 80             | 48<br>83        | 90       | 91       | 63<br>87   | 65<br>82         | 53<br>77         | 58<br>87   | 61<br>88 | 57       | 58             | 1   | 57 • 4<br>55 • 3 |
| GASSAWAY               | MAX        | 82        | 71<br>61 | 79<br>58       | 78<br>62       | 73             | 82       | 82       | 83       | 75             | 55<br>84       | 79               | 58       | 58<br>91 | 88       | 90        | 93       | 93           | 92        | 66<br>84 | 53<br>81       | 53              | 60<br>93 | 63       | 65<br>83   | 63               | 58               | 85         | 63       | 83       | 61             | - 1 | 84.0             |
| GLEMVILLE              | MAX        | 89        | 73       | 89             | 82             | 63<br>77<br>65 | 83       | 82       | 80       | 78             | 56<br>85       | 57<br>83         | 86       | 63<br>92 | 90       | 92        | 68<br>96 | 69<br>95     | 93        | 68<br>87 | 57             | 55<br>89        | 61<br>94 | 68<br>90 | 68         | 65<br>84         | 57               | 63         | 87       | 63       | 84             | - 1 | 32.5             |
| GRAFTON 1 ME           | MAX        | 79<br>57  | 72       | 83             | 80             | 78             | 81       | 69<br>84 | 83       | 79             | 85             | 79               | 79       | 91       | 65<br>89 | 67<br>88  | 94       | 70           | 69<br>95  | 68<br>82 | 56<br>82       | 55<br>88        |          | 68       | 69         | 82               | 58<br>87         | 63         | 65       | 63       | 65             | - 1 | 12 · 2           |
| GRANTSVILLE 2 MW       | MAX        | 84        | 80       | 74             | 59<br>81       | 55<br>81       | 57<br>85 | 59<br>83 | 58<br>87 | 76             | 56<br>80       | 56<br>8 <b>5</b> | 58<br>78 | 86       | 93       | 90        | 93       | 95           | 96        | 65       | 51             | 82              |          | 55       | 57         | 62               | 55<br>78         | 58         | 61       | 54       | 58             |     | 57 · 8           |
| HAHLIN                 | MAX        | 84        | 87       | 55<br>68<br>58 | 60<br>80<br>61 | 79             | 75       | 84       | 65<br>87 | 56<br>86       | 80             | 85               | 82       | 62<br>99 | 95       | 92        | 69<br>94 | 96           | 97        | 67<br>94 | 55<br>82       | 55<br>85        | 90       | 68       | 67         | 63               | 57               | 75         | 66       | 86       | 83             |     | 12.4             |
| MASTIMGS               | MAX        | 81<br>58  | 73<br>58 | 82             | 80             | 83             | 84       | 58       | 63       | 79             | 58<br>86       | 63<br>75         | 85       | 90       | 88       | 90        | 65<br>93 | 68<br>96     | 65        | 80       | 54<br>82       | 91              | 58       | 67       | 66         | 62               | 56               | 57         | 64       | 89       | 65             | 1   | 4.5              |
| HOGSETT GALLIPOLIS DAM | MAX<br>MIM | 83        | 83       | 71             | 78             | 78             | 78       | 83       | 56<br>86 | 78             | 79             | 85               | 81       | 65<br>88 | 93       | 89        | 68<br>92 | 67<br>95     | 68<br>96  | 62       | 55             | 54              | 57       | 69       | 59         | 62               |                  | 86         | 63       |          | 60             |     | 1.4<br>S.1       |
| HOPEMONT               | MAX        | 74        | 72       | 75             | 57<br>76       | 70             | 74       | 62       | 67       | 67             | 72             | 74               | 68<br>78 | 62       | 80       | 83        | 66<br>86 | 68           | 69        | 68       | 57<br>82       | 55              | 56       | 66       | 68         | 63               | 62<br>79         | 58         | 67       | 64       | 67             | 4   | 2.6              |
| HUNTINGTON 1           | MIM        | 84        | 73       | 79             | 52<br>80       | 53<br>75       | 85       | 61       | 47<br>83 | 87             | 59             | 82               | 91       | 56<br>95 | 60<br>91 | 62        | 60<br>97 | 59<br>96     | 58        | 63       | 50             | 91              | 51       | 56       | 63         | 59               | 46               | 52         | 52       | 56       | 56             | 9   | 7:1<br>4:1       |
| HUNTINGTON WE CITY     | MIM        | 6.2<br>84 | 69       | 57             | 80             | 78             | 60       | 61       | 63       | 61             | 85             | 6-6<br>81        | 79       | 93       | 65       | 6-9<br>95 | 65       | 69           | 68        | 67       | 55             | 52              | 60       | 69       | 68         | 63               | 55               | 58         |          |          | 8\$<br>64      | 6   | 7.0              |
| KEARNEYSVILLE 1 MW     | MIM        | 81        | 59       | 77             | 62<br>71       | 71             | 67       | 66       | 65       | 70             | 64<br>78       | 67               | 71       | 67       | 6-8      | 70        | 68       | 72           | 71        | 93       | 85<br>59<br>86 | 57              |          | 79       | 65         | 61               |                  | 63         | 65       |          | 69             | •   | 4.9              |
| KEYSER                 | MIN        | 54        | 52       | 57             | 58             | 64             | 62       | 63       | 59       | 50             | 57             | 49               | 66       | 64       | 65       | 62        | 64       | 66           | 68        | 69       |                |                 |          |          |            | 68               |                  |            |          |          | 86<br>62       |     | 6.9              |
| KUMBRABOW STATE FOREST | MIM        |           |          |                |                |                |          | 73       | 74       | 43             | 73             | 71               | 77       | 84       | 79       | 83        | 84       | 85           | 84        | 81       | 72             | 78              | 03       | 80       | 77         | 74               | 74               | 70         |          |          |                |     |                  |
| LAKIN                  | MIM        | 82        | 74       | 79             | 89             | 89             | 82       | 50       | 55       | 51             | 53             | 44<br>81         | 63       | 52<br>91 | 57       | 57        | 55       |              |           | 5-8      | 47             | 42              | 52       | 59       | 60         | 59               | 43               | 50         | 53       | 55       | 73<br>55       | 5:  | 3.9              |
|                        | MIM        | 61        | 55       | 49             | 55             | 69             |          | 65       |          | 56             | 57             | 85               | 67       | 69       |          | 45        | 67       |              |           |          |                |                 |          |          |            |                  |                  |            | 85<br>64 |          | 85<br>63       | 8:  | 2.9              |
|                        |            |           |          | -              |                |                |          |          |          | - 1            |                |                  |          |          |          | - 1       |          |              | - 1       |          |                |                 |          |          | - 1        |                  |                  |            |          |          |                |     |                  |

| Table 5-Continued        |                   |                |                |          |                |                  |                |                |                         |                |                |                  |                |          |                  |          |           |                 |                |                  |          |                  |                 |           |           |          |                 |            |          |           | JUN        | E 1957           |
|--------------------------|-------------------|----------------|----------------|----------|----------------|------------------|----------------|----------------|-------------------------|----------------|----------------|------------------|----------------|----------|------------------|----------|-----------|-----------------|----------------|------------------|----------|------------------|-----------------|-----------|-----------|----------|-----------------|------------|----------|-----------|------------|------------------|
| Station                  |                   |                |                |          |                | 6                |                |                |                         |                |                |                  | 10             | ,,,      | Ţ                |          |           | Mon             |                | 19               | 20       | 21               | 22              | 23        | 24        | 25       | 26              | 27         | 28       | 29        | 30 31      | Average          |
| LEWIS8URG                | MAX               | 77             | 80             | 73       | 76             | 73               | 6              | 79             | 8 80                    | 9 65           | 75             | 75               | 83             | 13       | 82               | 15       | 90        | 90              | 18             | 87               | 77 48    | 83               | 88              | 83        | 80 63     | 80       | 82<br>52        | 83         | 83       | 76<br>60  | 78<br>59   | 60:6<br>57:1     |
| LOGAM                    | MIN               | 86             | 58<br>88       | 75       | 81             | 60<br>86<br>66   | 76             | 56<br>83<br>63 | 53<br>88<br>64          | 50<br>86<br>65 | 56<br>84<br>69 | 50<br>85<br>67   | 63<br>83<br>68 | 91<br>64 | 51<br>97<br>65   | 91<br>68 | 96<br>70  | 63<br>101<br>72 | 61<br>97<br>68 | 96               | 85<br>57 | 89               | 94              | 97        | 90        | 85       | 82              | 92         | 90       | 89        | 84         | 88:3             |
| LONDON LOCKS             | MIM               | 84             | 82             | 73       | 81             | 82               | 78             | 83             | 82                      | 84             | 73             | 81               | 82             | 90       | 95               | 90       | 94        | 95<br>71        | 97             | 96<br>68         | 82<br>58 | 65<br>57         | 91<br>57        | 96<br>68  | 49<br>69  | 85       | 60              | 89         | 88       | 48<br>64  | 83<br>47   | 85 : 9           |
| MADISOM                  | MIN               | 56<br>85       | 63<br>87       | 69       | 80             | 63<br>82<br>64   | 78             | 63<br>82<br>61 | 84                      | 62<br>85<br>62 | 78<br>58       | 62<br>85<br>60   | 82<br>85       | 89<br>62 | 65<br>94<br>64   | 88<br>65 | 92        | 95<br>71        | 96<br>66       | 94               | 83<br>55 | 85               | 90              | 95<br>62  | 88        | 89       | 78              | 67         | 86       | 8-8       | 83<br>67   | 85 1 6<br>62 1 2 |
| MANNIMGTON 1 N           | MIM<br>MAX<br>MIM | 55<br>82<br>52 | 63<br>78<br>55 | 82<br>53 | 59<br>82<br>56 | 81<br>55         | 65<br>83<br>58 | 86<br>61       | 82<br>58                | 80<br>53       | 87<br>52       | 83<br>52         | 84             | 90       | 88<br>62         | 92       | 93        | 95<br>62        | 94             | 89               | 83<br>52 | 90               | 95              | 88        | 87<br>66  | 78<br>67 | 87              | 90         | 90       | 82        | 82<br>53   | 86:1             |
| MARTINSBURG CAA AP       | MAX<br>MIN        | 84<br>55       | 81<br>57       | 64<br>58 | 72<br>58       | 66               | 80             | 87<br>63       | 69<br>51                | 71<br>50       | 80<br>56       | 82<br>51         | 86<br>66       | 93       | 91<br>66         | 93       | 94        | 93              | 96<br>74       | 86<br>65         | 83<br>55 | 88               | 95<br>61        | 95<br>66  | 93        | 76<br>66 | 87<br>61        | 90         | 90       | 63<br>64  | 86<br>62   | 84.5             |
| MATHIAS                  | MAX<br>MIM        | 77<br>49       | 77<br>53       | 70<br>55 | 77<br>58       | 68               | 77             | 82<br>55       | 73<br>50                | 62<br>48       | 74<br>55       | 80<br>48         | 83             | 87       | 85<br>57         | 88       | 90        | 90              | 89<br>62       | 83<br>64         | 79<br>49 | 81               | 87<br>54        | 87<br>61  | 84        | 77<br>65 | 81<br>52        | 85<br>57   | 84       | 79<br>63  | 81<br>57   | 80 · 6<br>87 · 1 |
| MC ROSS                  | MAX               | 77             | 76<br>58       | 73<br>59 | 77             | 70               | 75<br>59       | 78<br>55       | 80                      | 6-8            | 74<br>55       | 74<br>53         | 82             | 87       | 82<br>58         | 84       | 85<br>63  | 87<br>61        | 85             | 77<br>61         | 75<br>48 | 81<br>48         | 85<br>56        | 80<br>63  | 79<br>63  | 75<br>62 | 79<br>52        | 80<br>59   | 79<br>58 | 73<br>58  | 7\$<br>5-6 | 78 ± 4<br>57 • 7 |
| MIDDLESOURNE 2 ESE       | MAX               | 81<br>55       | 80<br>57       | 73<br>54 | 82<br>57       | 80<br>56         | 82<br>59       | 84             | 87<br>59                | 66<br>54       | 78<br>54       | 85<br>59         | 78<br>62       | 83<br>62 | 88<br>64         | 87<br>64 | 92<br>66  | 95<br><b>65</b> | 93<br>66       | 93<br>66         | 80<br>54 | 81<br>51         | 88<br>53        | 95<br>62  | 88        | 84<br>62 | 78<br>54        | 86<br>57   | 88       | 87        | 81<br>60   | 84 + 1<br>50 + 6 |
| MOOREFIELD 1 SSE         | MAX               | 88             | 84<br>49       | 74<br>56 | 82<br>60       | 72<br>63         | 84             | 84<br>61       | 82<br>51                | 65<br>52       | 80<br>58       | 84<br>54         | 85<br>64       | 94       | 95<br>64         | 90<br>64 | 93<br>65  | 91<br>66        | 95<br>66       | 86<br>68         | 81<br>51 | 8 <b>6</b><br>50 | 94<br>57        | 94<br>67  | 90<br>67  | 84<br>67 | 86<br>54        | 91<br>6-8  | 89       | 89<br>65  | 84<br>59   | 85.9             |
| MOOREFIELD MCNEILL       | MAX<br>MIM        | 79<br>40       | 82<br>48       | 75<br>50 | 82<br>55       | 70<br>57         | 84<br>58       | 86<br>51       | 83<br>49                | 65<br>45       | 80<br>52       | 85<br>42         | 86<br>55       | 93<br>53 | 91<br>57         | 91<br>57 | 94<br>57  | 92<br>60        | 95<br>58       | 88<br>65         | 88<br>48 | 86<br>46         | 93<br>53        | 92<br>62  | 80<br>63  | 83<br>65 | <b>86</b><br>50 | 8-8<br>5-5 | 88<br>58 | 85<br>63  | 83<br>60   | 85 : 1<br>54 : 4 |
| MORGAMTOWM CAA AIRPORT   | XAM<br>MIM        | 83<br>58       | 70<br>54       | 81<br>55 | 80<br>59       | 80<br>61         | 81             | 82<br>64       | 64<br>53                | 73<br>53       | 83<br>57       | 79<br>61         | 81<br>71       | 89<br>66 | 8 <b>6</b><br>65 | 99<br>71 | 93        | 93<br>67        | 95<br>68       | 80<br>60         | 80<br>55 | 88<br>55         | 95<br>68        | 67<br>71  | 88<br>6-8 | 75<br>62 | 86<br>58        | 90<br>64   | 67<br>62 | 80<br>61  | 80<br>62   | 83.3             |
| MORGANTOWN LOCK AND DAM  | MAX<br>MIN        | 82<br>50       | 75<br>53       | 80<br>55 | 83<br>59       | 84<br>59         | 83             | 85<br>66       | 73<br>56                | 75<br>56       | 85<br>56       | 80<br>56         | 82<br>69       | 90       | 87<br>64         | 92<br>66 | 95<br>68  | 95<br>67        | 95<br>67       | 85<br>66         | 82<br>54 | 89<br>54         | 94              | 92<br>6-8 | 89<br>69  | 76<br>64 | 87<br>56        | 89<br>63   | 96       | 84        | 83<br>60   | 85 · 4<br>61 · 0 |
| NEW CUMBERLAMO DAM 9     | MAX<br>MIM        | 82<br>60       | 76<br>52       | 85<br>47 | 84<br>50       | 87<br>52         | 87<br>59       | 81<br>64       | 65<br>54                | 78<br>48       | 85<br>57       | 81<br>61         | 86<br>69       | 90<br>62 | 85<br>65         | 95<br>69 | 94<br>68  | 95<br>66        | 94<br>68       | 89<br>66         | 82<br>55 | 86<br>55         | 92<br>58        | 89<br>72  | 87<br>68  | 79<br>64 | 86<br>55        | 89<br>58   | 87<br>65 | 82<br>62  | 82<br>62   | 89 13            |
| MEW MARTINSVILLE         | MAX<br>MIM        | 83<br>59       | 75<br>52       | 83<br>52 | 85<br>59       | 8 <b>6</b><br>57 | 85<br>59       | 91<br>66       | 81<br>59                | 80<br>56       | 87<br>57       | 84<br>62         | 84<br>72       | 99       | 86<br>65         | 95<br>65 | 98<br>6-8 | 97<br>69        | 96<br>69       | 83<br>69         | 85<br>57 | 90·<br>56        | 95<br>58        | 90<br>70  | 85        | 80<br>63 | 85<br>56        | 90<br>62   | 88<br>64 | 84<br>62  | 86<br>62   | 86.9             |
| OAK HILL                 | MAX<br>MIM        | 79<br>53       | 78<br>58       | 77<br>58 | 79<br>59       | 78<br>61         | 74<br>59       | 79<br>55       | 82<br>56                | 82<br>55       | 67<br>55       | 77<br>57         | 78<br>61       | 87<br>58 | 90<br>59         | 85<br>59 | 90<br>64  | 92<br>63        | 90<br>60       | 90<br>63         | 79<br>56 | 80<br>50         | 84<br>51        | 91<br>60  | 85<br>63  | 81<br>60 | 75<br>54        | 83<br>54   | 85<br>63 | 83<br>60  | 80<br>60   | 82 • 0<br>58 • 1 |
| PARKERSBURG CAA AP       | MAX<br>MIM        | 79<br>62       | 71<br>56       | 89<br>55 | 80<br>57       | 81<br>60         | 80             | 86<br>63       | 67<br>59                | 78<br>57       | 82<br>60       | 78<br>68         | 84<br>69       | 90<br>65 | 85<br>66         | 90<br>69 | 94<br>70  | 94<br>70        | 91<br>70       | 80<br>66         | 80<br>59 | 86<br>57         | 92<br>62        | 84<br>70  | 80<br>65  | 79<br>63 | 83<br>56        | 87<br>63   | 86<br>63 | 80<br>64  | 84<br>66   | 83 ± 0<br>63 ± 2 |
| PARKERSBURG W8 CITY      | MAX<br>MIN        | 79<br>64       | 70<br>54       | 81<br>56 | 82<br>58       | 81<br>62         | 84<br>65       | 86<br>64       | <b>67</b><br><b>5</b> 9 | 76<br>57       | 83<br>61       | 79<br>68         | 86<br>70       | 90<br>66 | 87<br>68         | 94<br>68 | 96<br>70  | 93<br>72        | 93<br>70       | 80<br>66         | 83<br>58 | 87<br>58         | 93<br>63        | 86<br>71  | 82<br>64  | 80<br>62 | 86<br>56        | 88<br>63   | 85<br>63 | 84<br>64  | 84<br>66   | 84+2<br>63+5     |
| PARSOMS 1 SW             | MAX<br>MIM        |                |                |          |                |                  |                |                |                         |                |                |                  |                |          |                  |          |           |                 |                |                  |          |                  |                 |           |           |          |                 |            |          |           |            |                  |
| PETERSBURG               | MAX<br>MIM        | 80<br>47       | 81<br>49       | 77<br>56 | 83<br>61       | 70<br>64         | 84             | 85<br>65       | 75<br>54                | 63<br>52       | 78<br>58       | 83<br>51         | 86<br>70       | 93<br>63 | 89<br>65         | 90<br>68 | 92<br>65  | 92<br>66        | 94<br>65       | 85<br>61         | 83<br>53 | 86<br>61         | 94<br>58        | 92<br>59  | 85<br>68  | 82<br>68 | 84<br>54        | 88         | 87<br>64 | 81<br>65  | 84<br>61   | 84.2             |
| PICKEMS 1                | MAX<br>MIM        | 73<br>54       | 69<br>52       | 71<br>55 | 75<br>57       | 66<br>58         | 75<br>59       | 74<br>54       | 78<br>57                | 68<br>53       | 77<br>58       | 74<br>50         | 78<br>65       | 87<br>55 | 80<br>60         | 84<br>60 | 86<br>59  | 88<br>59        | 87<br>56       | 72<br>60         | 73<br>57 | 82<br>46         | 85<br>56        | 82<br>62  | 78<br>62  | 68<br>58 | 79<br>50        | 79<br>55   | 85<br>57 | 73<br>57  | 75<br>58   | 77 .4<br>56 . 6  |
| PIEDMONT                 | MAX<br>MIM        | 80<br>50       | 80<br>54       | 79<br>56 | 70<br>58       | 78<br>63         | 69             | 82<br>61       | 88<br>55                | 63<br>50       | 60<br>56       | 79<br>50         | 85<br>60       | 83<br>63 | 92<br>65         | 90<br>65 | 92<br>66  | 89<br>70        | 92<br>67       | 93<br>69         | 84<br>52 | 83<br>52         | 84<br>57        | 92<br>67  | 93<br>70  | 88<br>67 | 77<br>55        | 84<br>62   | 90<br>62 | 8-8<br>65 | 83<br>57   | 60.2             |
| PINEVILLE                | XAM<br>MIM        | 84<br>57       | 84<br>58       | 84<br>63 | 85<br>64       | 84<br>65         | 78<br>65       | 81<br>59       | 86<br>64                | 86<br>62       | 70<br>60       | 81<br>62         | 79<br>65       | 89<br>63 | 94<br>63         | 87<br>66 | 94<br>66  | 95<br>68        | 95<br>62       | 93<br>66         | 81<br>55 | 85<br>55         | 91<br>56        | 93<br>63  | 88<br>66  | 83<br>65 | 79<br>58        | 89<br>63   | 87<br>63 | 88<br>64  | 83<br>66   | 85 a 9<br>62 a 4 |
| RAVENSWOOD DAM 22        | MAX<br>MIM        | 82<br>63       | 72<br>57       | 79<br>56 | 79<br>57       | 80<br>56         | 81<br>61       | 85<br>62       | 81<br>63                | 76<br>57       | 82<br>59       | 82<br>66         | 85<br>62       | 90<br>66 | 87<br>66         | 93<br>67 | 94<br>67  | 95<br>69        | 95<br>68       | 79<br>68         | 82<br>55 | 87<br>54         | 91<br>60        | 90<br>69  | 89<br>67  | 79<br>63 | 84<br>54        | 86<br>60   | 85<br>67 | 83<br>64  | 84<br>67   | 84+6             |
| RICHWOOD 2 M             | XAM<br>NIM        | 71<br>50       | 74<br>51       | 72<br>52 | 76<br>51       | 74<br>50         | 76<br>52       | 72<br>50       | 71<br>51                | 74<br>52       | 70<br>50       | 71<br>53         | 77<br>63       | 83<br>59 | 75<br>55         | 78<br>54 | 86<br>50  | 81<br>52        | 83<br>62       | 76<br>60         | 73<br>50 | 83<br>63         | 81<br>59        | 80<br>61  | 74<br>55  | 70<br>58 | 75<br>50        | 77<br>62   | 76<br>62 | 77<br>69  | 72<br>63   | 78 . 9<br>55 . 6 |
| RIPLEY                   | XAM<br>M1M        | 80<br>61       | 73<br>58       | 82<br>55 | 79<br>98       | 81<br>62         | 84<br>61       | 85<br>60       | 89<br>61                | 78<br>57       | 84<br>59       | 81<br>63         | 88<br>67       | 94<br>62 | 91<br>64         | 95<br>66 | 97<br>68  | 96<br>68        | 94<br>67       | 82<br>66         | 85<br>54 | 89<br>53         | 95<br>59        | 88<br>68  | 84<br>67  | 81<br>62 | 87<br>55        | 88<br>59   | 88<br>66 | 85<br>63  | 87<br>66   | 86 .0            |
| ROMNEY 3 NNE             | MAX<br>MIN        | 82<br>59       | 7 9<br>55      | 75<br>54 | 78<br>60       | 71<br>63         | 82<br>63       | 86<br>59       | 80<br>51                | 66<br>50       | 78<br>56       | 86<br>50         | 85<br>63       | 93<br>61 | 90<br>65         | 91<br>64 | 93<br>66  | 92<br>68        | 95<br>67       | 90<br>68         | 83<br>50 | 86<br>50         | 94<br>57        | 92<br>64  | 87<br>67, | 82<br>68 | 85<br>55        | 89<br>61   | 88<br>64 | 83<br>66  | 84<br>60   | 84 • 8<br>59 • 8 |
| ROWLESBURG 1             | XAM<br>N1M        | 82<br>50       |                | 81<br>54 | 83<br>58       | 78<br>59         | 84<br>59       | 85<br>61       | 78<br>55                | 73<br>51       | 85<br>51       | 8 <b>6</b><br>51 | 86<br>53       | 93<br>64 | 89<br>64         | 93<br>65 | 69        | 95<br>64        | 95<br>66       | 82<br>67         | 81<br>55 | 89<br>51         | 94<br>58        | 89<br>67  | 88<br>67  | 77<br>65 | 88<br>59        | 88<br>67   | 89<br>61 | 81<br>62  |            | 85 · 6<br>59 · 7 |
| SPENCER                  | MAX               | 79<br>61       | 79<br>55       | 79<br>54 | 78<br>58       | 79<br>62         | 89<br>59       | 83<br>65       | 7.8<br>62               | 75<br>57       | 80<br>55       | 78<br>65         | 85<br>69       | 89<br>62 | 87<br>65         | 91<br>66 | 93<br>66  | 93<br>68        | 91<br>65       | 79<br>67         | 80<br>54 | 87<br>51         | 90<br>61        | 87<br>67  | 82<br>66  | 79<br>60 | 85<br>55        | 85<br>60   | 83<br>65 | 81<br>62  | 83<br>65   | 83.0             |
| SPRUCE KNOB              | MAX               | 71<br>52       | 73<br>57       | 72<br>52 | 67<br>54       | 75<br>57         | 64<br>58       | 74<br>60       | 75<br>55                | 58<br>45       | 58<br>46       |                  | 75<br>51       | 79<br>53 | 81<br>59         | 82<br>63 | 81<br>64  | 85<br>64        | 82<br>63       | 85<br>64         | 74<br>54 | 73<br>51         | 78<br>61        | 82<br>65  | 73<br>64  | 77<br>60 | 80<br>55        | 82<br>62   | 81<br>60 | 79<br>50  | 70<br>54   | 74 ± 9<br>56 ± 7 |
| UNION                    | MAX<br>MIN        | 75<br>49       |                | 80       |                | 75<br>61         | 73<br>69       | 77<br>52       | 82<br>57                | 80<br>91       | 58<br>51       | 72<br>52         | 77<br>63       | 85<br>55 | 89<br>58         | 84<br>60 | 89<br>63  | 91<br>63        | 86<br>61       | 88               | 81<br>47 | 89<br>48         | 82<br>59        | 87<br>61  | 86<br>62  | 79<br>63 | 71<br>54        | 89<br>59   | 84<br>61 | 83<br>59  | 78<br>62   | 80 · 2<br>57 · 5 |
| VIENNA BRISCOE           | XAM<br>MIN        | 81<br>69       |                | 71<br>55 | 79<br>55       | 80<br>59         | 59             | 84<br>65       | 87<br>60                | 69<br>57       | 76<br>56       | 83<br>64         | 80<br>69       | 61       | 99<br>67         | 87<br>64 | 67        | 96<br>67        | 95<br>67       | 92<br>68         | 81<br>53 | 83<br>93         | 86<br>57        | 94<br>69  | 88<br>77  | 84<br>63 | 81<br>54        | 85<br>59   | 65       | 63        | 83<br>65   | 61.7             |
| MARDENSVILLE R M PARM    | MAK               | 77<br>49       | 8 0<br>5 5     | 78<br>58 |                | 76<br>63         | 68             | 80<br>55       | 85<br>54                | 55<br>49       | 65<br>50       | 76<br>48         | 81<br>60       | 69       | 90<br>64         | 88<br>63 | 90<br>64  | 93<br>66        | 91<br>64       | 92               | 59       | 81<br>49         | 84<br>56        | 90<br>62  | 90<br>65  | 89<br>69 | 75<br>54        | 84<br>59   | 60       | 88        | 82<br>60   | 81 · 6<br>58 · 3 |
| contact nates            | NAK<br>HIM        | 89<br>55       |                |          |                | 80<br>57         | 82<br>67       | 82<br>58       | 83<br>60                | 74<br>57       | 83<br>58       | 82<br>53         | 85<br>65       | 93       | 61               | 90<br>62 | 94<br>62  | 92<br>63        | 93<br>63       | 69               | 82<br>55 | 9 <b>0</b><br>52 | 93<br>62        | 87<br>67  | 85<br>66  | 79<br>64 | 88<br>52        | 85         | 62       | 61        | 87<br>63   | 59.9             |
| WE   BTOIL               | XAM<br>NIM        | 82             |                |          |                | 95               | 62             | 78<br>64       | 67<br>53                | 77<br>50       | 93<br>50       | 75<br>64         | 85<br>79       | 63       | 84<br>65         | 99<br>68 | 70        | 95<br>66        | 92<br>79       | 87<br>64         | 80<br>52 | 86<br>57         | 90<br>60        | 87<br>70  | 67        | 78<br>62 | 84<br>57        | 85<br>60   | 85<br>68 | 61        | 62         | 83.3             |
| WELLSHUNG 3 NE           | NIN               | 85<br>55       |                |          |                | 86<br>47         | 85             | 61             | 53                      | 78<br>48       | 87<br>52       | 79<br>58         | 69             | 91<br>66 | 63               | 63       | 95<br>66  | 63              | 96<br>66       | 8 <b>6</b><br>65 | 82<br>91 | 89<br>49         | 94<br>58        | 99<br>67  | 85<br>67  | 63       | 50              | 89<br>55   | 61       | 62        | 83<br>65   | 85 · 8<br>58 · 0 |
| WESTON                   | XAM<br>MIM        | 57             |                |          |                | 63               | 74<br>64       | 61             | 62                      | 79<br>55       | 79<br>56       |                  | 78<br>62       | 63       | 93<br>65         | 90<br>66 | 92        | 95<br>67        | 95<br>68       | 94<br>69         | 82<br>55 | 82<br>54         | <b>89</b><br>58 | 95<br>67  | 90<br>69  | 64       | 78<br>54        | 89<br>59   | 65       | 62        | 82<br>62   | 85.7             |
| SI MAD GOOMMAN DHI I BHN | MAX               | 56             |                |          |                | 82<br>54         | 94             | 65             | 9.7                     | 69<br>53       | 78<br>57       | 85<br>61         | 77<br>64       | 86       | 90<br>66         | 84       | 68        | 95<br>69        | 95<br>70       | 93<br>71         | 79<br>57 | 81<br>56         | 86<br>59        | 93<br>62  | 87<br>70  | 85<br>64 | 78<br>56        | 85<br>58   | 63       | 63        | 63         | 84.2             |
| anti Porbina batina      | MAF               | 78<br>45       |                |          | 79<br>61       | 75<br>62         | 91             | 92<br>36       | 91                      | 67<br>51       | 74<br>55       | 7 9<br>5 9       | 62             | 91<br>57 | 61               | 90<br>62 | 91<br>62  | 64              | 63             | 62               | 87<br>48 | 84<br>49         | 96              | 61        | 82<br>64  | 64       | 81<br>56        | 60         | 60       | 79<br>62  | 81<br>63   | 82.9<br>58.5     |
|                          |                   |                |                |          | 1              |                  |                |                |                         |                |                |                  |                |          |                  |          |           |                 |                |                  |          |                  |                 |           |           |          |                 |            |          |           |            |                  |

the reference antes following Station Index.

Table 5 · Continued

# DAILY TEMPERATURES

WEST VIRGINIA
JUNE 1957

| Station        |           |   |          |          |          |          |          |          |          |          |          |          |          |          |          |          | Day      | Oí       | Mon              | th       | -        |          | -        |          |          |          | -        |          |          | -        |          |          | 5011 | e 1957           |
|----------------|-----------|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|------------------|
|                |           | 1 | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10       | 11       | 12       | 13       | 14       | 15       | 16       | 17               | 18       | 19       | 20       | 21       | 22       | 23       | 24       | 25       | 26       | 27       | 28       | 29       | 30       | 31   | Avera            |
| # ILL IAMSON   | MA:       |   | 88<br>60 | 90<br>62 |          | 88<br>62 | 86<br>65 | 79<br>65 | 85<br>61 | 86<br>65 | 89<br>64 | 82<br>64 | 86<br>65 | 84<br>68 | 92<br>63 | 97<br>64 | 93<br>66 | 95<br>69 | 100              | 97<br>70 | 94<br>68 | 85<br>55 | 88<br>55 | 95<br>60 | 94<br>68 | 91<br>66 | 86<br>65 | 86<br>60 | 92<br>63 | 92<br>64 | 88       | 88<br>66 |      | 89 • 3 63 • 9    |
| WINFIELD LOCKS | MA:<br>MI | X | 85<br>60 | 82<br>63 | 71<br>58 | 81<br>60 | 79<br>63 | 78<br>66 | 83<br>64 | 86<br>66 | 83<br>61 | 77<br>62 | 84<br>66 | 82<br>69 |          | 92<br>68 | 90<br>69 | 91<br>69 | 9 <b>7</b><br>71 | 95<br>70 | 94<br>70 | 82<br>60 | 85<br>57 | 92<br>59 | 93<br>68 | 87<br>70 | 84<br>64 | 80<br>60 | 87<br>61 | 87<br>67 | 86<br>65 | 84<br>69 |      | 85 • 5<br>64 • 7 |

Table 6

# EVAPORATION AND WIND

| Station                |      |            |            |           |           |            |            |           |           |            |            |            |             |            |            | 1          | Day o     | of mo      | nth  |           | _          |      |            |            |            |      |           |           |      |            | _          |    |              |
|------------------------|------|------------|------------|-----------|-----------|------------|------------|-----------|-----------|------------|------------|------------|-------------|------------|------------|------------|-----------|------------|------|-----------|------------|------|------------|------------|------------|------|-----------|-----------|------|------------|------------|----|--------------|
|                        |      | 1          | 2          | 3         | 4         | 5          | 6          | 7         | 8         | 9          | 10         | 11         | 12          | 13         | 14         | 15         | 16        | 17         | 18   | 19        | 20         | 21   | 22         | 23         | 24         | 25   | 26        | 27        | 28   | 29         | 30         | 31 | Total        |
| SLUESTONE DAM          | EVAP |            |            |           |           | 11         | *<br>21    | .18<br>25 | .23       | .14<br>26  | .08        | .16        | .11         | .21        |            | .15<br>20  | .20<br>16 | . 28       | .18  | .30       | .18        | .20  | .20        | . 21       | .13        | .14  | .12       | .17       | . 21 | .14        | .22        |    | 4.97         |
| CLARKSBURG 1           | EVAP | . 17<br>30 | .06        | .11       | .11<br>24 | . 14<br>35 | .08        |           | .19<br>61 | . 10<br>47 | .19<br>75  | .18<br>36  | . 05<br>57  | .17<br>62  | .17<br>49  | .15<br>45  | .09       | .32<br>89  | . 22 | .24<br>53 | .24        |      |            |            | .12        | .13  | .14       | .12       | .19  | .19        | .28        |    | B4.70        |
| HOGSETT GALLIPOLIS DAM | EVAP | .21<br>55  | . 15<br>47 | .14<br>60 | .02<br>31 | .04        | . 16<br>28 | .16<br>71 | .12<br>27 | .17<br>82  | . 28<br>94 | .15<br>58  | . 24<br>101 | . 28<br>58 | . 21<br>56 | . 22<br>48 | .26<br>46 | . 25<br>25 | .30  |           | . 28<br>72 | .27  | . 25       | .16<br>70  | . 43<br>61 | . 21 |           | .25<br>55 |      | .09<br>125 |            |    | 8.52<br>1745 |
| WARDENSVILLE R M FARM  | EVAP |            |            |           |           | 32         | -<br>39    |           |           |            | .03<br>25  | . 20<br>23 | . 21<br>28  | .24<br>44  | . 28<br>37 | .11        | .26<br>18 | . 25       |      | *         | . 46<br>63 | . 24 | . 25<br>21 | . 26<br>19 | .19        | .14  | .15<br>10 | .10       | .18  | .31<br>106 | .38<br>105 |    | B8.13<br>956 |

# MONTHLY AND SEASONAL HEATING DEGREE DAYS Season of 1956 - 1957

|   | MC                      | MIHI                       | Y AN                            | D SE                            | ASON<br>Season of               | AL H                            |                                      | IG DE                           | GREE  | DAY                             | S                               |                          | WEST                                 | VIRGINIA            |
|---|-------------------------|----------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------------|---------------------------------|---|---------------------------------|---------------------------------|--------------------------|--------------------------------------|---------------------|
| Station   | July                    | August                     | September                       | October                         | November                        | December                        | January                              | February                        | March                                       | April                           | May                             | June                     | Total                                | Normal<br>July-June |
| ALOERSON<br>ATHENS CONCORO COLLEGE<br>BAYARO<br>BECKLEY V A HOSPITAL<br>BENSON                            | 3<br>29<br>11<br>3      | 13<br>22<br>68<br>34<br>20 | 208<br>149<br>268<br>205<br>180 | 177<br>248<br>432<br>262        | 658<br>806<br>756<br>731        | 712<br>581<br>819<br>646<br>656 | 1108<br>1012<br>1205<br>1032<br>1172 | 674<br>614<br>836<br>666<br>715 | 678<br>738<br>894<br>739<br>679             | 290<br>290<br>419<br>311<br>308 | 130<br>111<br>228<br>133<br>118 | 7<br>8<br>50<br>8<br>0   | 4434<br>6054<br>4844                 |                     |
| BENS RUN BERKELEY SRRINGS BIRCH RIVER 6 SSW BLUEFIELD 1 BLUEFSTONE OAM                                    | 1<br>11<br>15<br>5<br>0 | 9<br>23<br>38<br>12<br>7   | 118<br>155<br>180<br>157<br>114 | 187<br>307<br>308<br>280<br>197 | 575<br>664<br>717<br>668<br>645 | 650<br>730<br>680<br>608<br>634 | 1099<br>1084<br>1114<br>987<br>1007  | 675<br>765<br>721<br>601<br>647 | 647<br>718<br>768<br>728<br>696             | 288<br>338<br>353<br>259<br>311 | 96<br>146<br>80<br>72           | 0<br>8<br>13<br>2<br>5   | 4345<br>4949<br>4387<br>4335         |                     |
| BRANOONVILLE<br>BUCKHANNON 2 W<br>CABWAYLINGO ST FOREST<br>CAIRO 3 S<br>CANAAN VALLEY                     | 24<br>1<br>0<br>2<br>38 | 54<br>20<br>9<br>62        | 253<br>157<br>116<br>300        | 336<br>250<br>215<br>431        | 774<br>684<br>626<br>632<br>876 | 838<br>675<br>558<br>662<br>835 | 1283<br>1113<br>975<br>1132<br>1239  | 860<br>711<br>639<br>689<br>876 | 879<br>720<br>633<br>672<br>883             | 445<br>303<br>205<br>289<br>458 | 239<br>142<br>92<br>109<br>252  | 41<br>3<br>0<br>0<br>75  | 6026<br>4779<br>4527<br>6325         |                     |
| CHARLESTON W8 AP CHARLESTON 1 CLARKSBURG 1 CRANBERRY GLAGES CRESTON                                       | 0<br>0<br>2<br>49<br>2  | 7<br>7<br>16<br>65<br>19   | 115<br>91<br>153<br>249<br>137  | 156<br>136<br>272<br>412<br>227 | 583<br>553<br>667<br>852<br>653 | 558<br>569<br>702<br>803<br>669 | 1002<br>1006<br>1139<br>1196<br>1123 | 657<br>655<br>756<br>774<br>745 | 645<br>640<br>740<br>8 <del>44</del><br>737 | 268<br>260<br>342<br>415<br>361 | 89<br>92<br>119<br>215<br>136   | 3<br>3<br>1<br>58<br>0   | 4083<br>4012<br>4909<br>5932<br>4809 | 4417                |
| ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N<br>GARY  | 11<br>1<br>31<br>2<br>1 | 35<br>20<br>58<br>19<br>8  | 189<br>155<br>258<br>155<br>124 | 302<br>195<br>375<br>302<br>178 | 751<br>647<br>827<br>658<br>623 | 700<br>686<br>720<br>592        | 1113<br>1136<br>1138<br>1024<br>947  | 761<br>728<br>799<br>739<br>595 | 762<br>704<br>877<br>729<br>680             | 376<br>325<br>427<br>321<br>272 | 172<br>121<br>212<br>139<br>81  | 15<br>5<br>42<br>14<br>2 | 5187<br>4723<br>5764<br>4103         | 5773                |
| GASSAWAY<br>GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HAMLIN                                       | 0<br>0<br>0<br>0        | 2<br>18<br>14<br>14        | 102<br>105<br>144<br>116<br>121 | 194<br>178<br>241<br>195<br>196 | 613<br>599<br>642<br>629<br>609 | 610<br>620<br>687<br>668<br>622 | 1019<br>1063<br>1104<br>1053         | 637<br>641<br>697<br>716<br>693 | 641<br>629<br>721<br>701<br>692             | 277<br>262<br>298<br>308<br>275 | 91<br>90<br>114<br>118<br>123   | 0<br>0<br>2<br>0<br>2    | 4188<br>4189<br>4668<br>4401         |                     |
| HASTINGS HOGSETT GALLIPOLIS OAM HOREMONT HUNTINGTON 1 HUNTINGTON WB CITY                                  | 0<br>0<br>33<br>0       | 16<br>18<br>5<br>2         | 118<br>122<br>101<br>83         | 181<br>171<br>391<br>162<br>123 | 647<br>612<br>806<br>575<br>552 | 664<br>656<br>561<br>548        | 1126<br>1113<br>1010<br>981          | 719<br>706<br>848<br>630<br>624 | 685<br>723<br>906<br>636<br>627             | 314<br>336<br>443<br>250<br>261 | 111<br>127<br>257<br>77<br>79   | 4<br>1<br>47<br>0<br>1   | 4585<br>4585<br>4007<br>3881         | 4073                |
| KEARNEYSVILLE 1 NW<br>KEYSER<br>KUMBRABOW STATE FOREST<br>LAKIN<br>LEWISBURG                              | 1<br>2<br>60<br>7       | 5<br>11<br>75              | 112<br>115<br>272<br>182        | 264<br>259<br>402<br>289        | 601<br>618<br>854<br>704        | 656<br>672<br>815<br>676        | 1026<br>1033<br>1232<br>1087         | 707<br>735<br>835<br>771        | 668<br>691<br>887<br>649<br>718             | 302<br>312<br>459<br>283<br>283 | 107<br>98<br>249<br>101<br>114  | 5<br>59<br>1<br>13       | 4454<br>6199                         |                     |
| LOGAN LOCKS MADISON MANNINGTON 1 N MARTINSBURG CAA AP   | 0<br>0<br>0<br>2<br>2   | 1<br>6<br>10<br>5          | 83<br>91<br>97<br>149<br>148    | 112<br>129<br>155<br>262<br>280 | 549<br>575<br>598<br>694<br>657 | 548<br>581<br>600<br>682<br>722 | 958<br>988<br>1041<br>1163<br>1095   | 598<br>628<br>632<br>743<br>755 | 623<br>644<br>666<br>728<br>698             | 233<br>277<br>266<br>318<br>333 | 64<br>92<br>96<br>140<br>127    | 0<br>0<br>0<br>0<br>13   | 3769<br>4009<br>4157<br>4891<br>4835 |                     |
| MATHIAS<br>MCROSS<br>MIOOLEBOURNE 2 ESE<br>MOOREFIELO 1 SSE<br>MOOREFIELO MCNEILL                         | 5<br>6<br>5<br>0<br>6   | 23<br>24<br>24<br>12<br>12 | 189<br>176<br>149<br>133<br>158 | 246<br>311<br>270<br>245<br>302 | 721<br>719<br>682<br>580<br>658 | 682<br>677<br>732<br>651<br>719 | 1076<br>1103<br>1206<br>1002<br>1079 | 761<br>702<br>795<br>688<br>784 | 747<br>749<br>775<br>681<br>776             | 351<br>335<br>386<br>308<br>341 | 157<br>154<br>162<br>102<br>156 | 20<br>10<br>6<br>6       | 5078<br>4966<br>5192<br>4408<br>5010 |                     |
| MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK ANO OAM<br>NEW CUMBERLAND OAM 9<br>NEW MARTINSVILLE<br>OAK HILL | 3<br>2<br>0<br>0<br>5   | 21<br>13<br>6<br>3<br>22   | 154<br>125<br>121<br>97<br>173  | 207<br>182<br>197<br>158<br>261 | 635<br>612<br>614<br>611<br>698 | 691<br>691<br>725<br>679<br>644 | 1136<br>1106<br>1155<br>1130<br>1089 | 732<br>704<br>753<br>690<br>715 | 712<br>679<br>708<br>663<br>752             | 338<br>311<br>358<br>311<br>323 | 131<br>111<br>124<br>99<br>127  | 11<br>1<br>8<br>1<br>4   | 4771<br>4537<br>4769<br>4442<br>4813 |                     |
| RARKERSBURG CAA AR<br>RARKERSBURG WB CITY<br>RARSONS 1 SW<br>PETERSBURG<br>RICKENS 1                      | 0<br>0<br>0<br>31       | 10<br>9<br>9<br>7<br>44    | 120<br>110<br>141<br>125<br>238 | 179<br>159<br>240<br>343        | 620<br>596<br>697<br>585<br>807 | 672<br>643<br>621<br>759        | 1139<br>1093<br>1095<br>988<br>1178  | 731<br>706<br>681<br>790        | 702<br>672<br>839<br>672<br>816             | 323<br>305<br>378<br>291<br>382 | 113<br>102<br>90                | 3<br>5<br>8<br>21        | 4612<br>4400<br>4308                 | 4750                |
| PIEDMONT PINEVILLE POINT RLEASANT 6 MNE RAYENSWOOO OAM 22 RICHGOOD 2 N                                    | 3<br>0<br>1<br>0<br>20  | 22<br>6<br>15<br>10<br>32  | 166<br>112<br>130<br>107<br>198 | 288<br>152<br>222<br>171<br>322 | 667<br>627<br>605<br>571<br>717 | 721<br>602<br>603<br>605<br>734 | 1117<br>962<br>1088<br>1065<br>1125  | 789<br>554<br>660<br>646<br>765 | 725<br>658<br>633<br>836                    | 348<br>249<br>260<br>374        | 12 9<br>76<br>89<br>172         | 16<br>0<br>0<br>38       | 4991<br>3998<br>4157<br>5333         |                     |
| RIPLEY ROMNEY 3 NNE ROWLESBURG 1 SPENCEP SPRUCE KNOB  | 0<br>1<br>1<br>0<br>52  | 11<br>5<br>15<br>71        | 136<br>130<br>142<br>279        | 272<br>218<br>187<br>362        | 616<br>639<br>600<br>758        | 706<br>708<br>594<br>766        | 1077<br>1037<br>1107<br>1063<br>1182 | 647<br>735<br>677<br>831        | 650<br>696<br>698<br>655<br>873             | 274<br>330<br>295<br>285<br>456 | 89<br>122<br>112<br>111<br>202  | 0<br>7<br>3<br>2<br>60   | 4669<br>4593<br>5892                 |                     |
| UNION VIENNA BPISCOE #ARDENSVILLE R M FARM #ESSTEP SPPINGS #EIPTCM  | 6<br>3<br>11<br>0<br>1  | 25<br>20<br>23<br>10<br>7  | 179<br>136<br>181<br>126<br>124 | 279<br>230<br>317<br>208<br>184 | 703<br>629<br>649<br>630<br>632 | 672<br>715<br>739<br>592<br>732 | 1055<br>1167<br>1099<br>990<br>1170  | 697<br>750<br>788<br>622<br>755 | 769<br>763<br>658<br>719                    | 340<br>347<br>380<br>273<br>358 | 121<br>145<br>159<br>90<br>121  | 20<br>4<br>30<br>0<br>9  | 4866<br>4844<br>5139<br>4199<br>4812 |                     |
| WELLSHURG 3 NE WESTON WHEELING MARWOOD DAM 12 WHITE GULPHUR SPRINGS WILLIAMSON                            | 2<br>0<br>0<br>1        | 23<br>16<br>18<br>12<br>4  | 165<br>138<br>132<br>128<br>79  | 265<br>219<br>218<br>751<br>109 | 662<br>639<br>604<br>658<br>574 | 743<br>672<br>739<br>626<br>605 | 1166<br>1117<br>1167<br>1008<br>944  | 771<br>732<br>787<br>632<br>578 | 738<br>701<br>759<br>686<br>600             | 361<br>321<br>387<br>287<br>215 | 152<br>117<br>142<br>100<br>64  | 9<br>0<br>7<br>0         | 5077<br>4672<br>4960<br>4389<br>3772 |                     |
| WINFIELD LOCKS  | 3                       | 8                          | 110                             | 170                             | 587                             | 607                             | 1045                                 | 695                             | 685   | 300                             | 100                             | 0                        | 4310                                 |                     |

TABLE J

|                                 |                    |                    |           | Tem                                  | pera    | ure  |        |      |             |                 |       |                   |    |              |                                      | P            | recip | itation |                        |      |            |            |                 |
|---------------------------------|--------------------|--------------------|-----------|--------------------------------------|---------|------|--------|------|-------------|-----------------|-------|-------------------|----|--------------|--------------------------------------|--------------|-------|---------|------------------------|------|------------|------------|-----------------|
| Station                         |                    |                    |           |                                      |         |      |        |      |             | 1               | lo ol | Day               | rs |              |                                      |              |       | Sno     | w, Sleet               |      | No         | of I       | ays             |
|                                 | Аverage<br>Махітит | Average<br>Minimum | Average   | Departure<br>From Long<br>Term Means | Highest | Date | Lowest | Date | Degree Days | 90° or<br>Above | ti >  | 32° or<br>Below X |    | Total        | Departure<br>From Long<br>Term Means | Greatest Day | Date  | Total   | Max Depth<br>on Ground | Date | 10 or More | 50 or More | 1 00<br>or More |
| DECEMBER 1956 FRANKLIN HOPEMONT | 54.9               | 32.9               | 43.9<br>M |                                      | 71      | 6    | 17     | 30   | 647         | 0               | 2     | 15                | 0  | 1.50<br>7.35 |                                      | .44          | 14    | .0      | 0 5                    | 1+   | 5          | 0          | 0               |

# DAILY PRECIPITATION

| r. | Ł |  | 3 |
|----|---|--|---|

|      |      |         |         |         |         |             |               |                   |                     |                          |                          |                              |                                  | Day                                  | of n  | onth   |   |  |   |  |   |  |   |  |   |   |   |   |   |  |   |
|------|------|---------|---------|---------|---------|-------------|---------------|-------------------|---------------------|--------------------------|--------------------------|------------------------------|----------------------------------|--------------------------------------|---|--|---|--|---|--|---|--|---|--|---|---|---|---|---|--|---|
| 1    | 2    | 3       | 4       | 5       | 6       | 7           | 8             | 9                 | 10                  | 11                       | 12                       | 13                           | 14                               | 15                                   | 16  | 17   | 18  | 19   | 20  | 21   | 22  | 23   | 24  | 25   | 26  | 27  | 28  | 29  | 30  | 31   | Tota  |
|      |      |         |         |         |         |             |               |                   |                     |                          |                          |                              |                                  |                                      |   |  |   |  |   |  |   |  |   |  |   |   |   |   |   |  |   |
|      |      |         |         |         |         |             |               |                   |                     |                          | .04                      | .03                          | .44                              | .30                                  |   |  |   |  |   | . 05   | .13   | .31  | . 20  |  |   |   |   |   |   |  | 1,50  |
| .08  | . 04 |         |         |         | .08     | *           | . 48          | *                 | 1.42                |                          | . 25                     | . 25                         | .86                              | .38                                  | .21   |  |   |  | .08   | .84  | .31   |  | .90   | *  |   |   |   | 1.09  | .30   |  | 7.35  |
|      |      |         |         |         |         |             |               |                   |                     |                          |                          |                              |                                  |                                      |   |  |   |  |   |  |   |  |   |  |   |   |   |   |   |  | 1.00  |
| - 1  | -    | -       | -       | -       | -       | -           | -             | -                 | -                   | -                        | -                        | -                            | -                                | -                                    | -   | -  | -   | -  | -   | -  | -   | -  | -   | -  | -   | . 04  | . 32  | 1.33  | .98   | .11  | -   |
|      |      |         |         |         |         |             |               |                   |                     |                          |                          |                              |                                  |                                      |   |  |   |  |   |  |   |  |   |  |   |   |   |   |   |  |   |
| . 53 |      | . 17    |         |         |         | .10         | .34           |                   |                     | T                        | .01                      |                              |                                  |                                      |   |  |   | .11  | .19   | .09  |   | .17  |   |  | T   | . 26  | .06   | .03   | ~ 03  | т  | 2.19  |
|      |      | .08 .04 | .08 .04 | .08 .04 | .08 .04 | .08 .04 .08 | .08 .04 .08 * | .08 .04 .08 * .48 | .08 .04 .08 * .48 * | .08 .04 .08 * .48 * 1.42 | .08 .04 .08 * .48 * 1.42 | .08 .04 .08 * .48 * 1.42 .25 | .08 .04 .08 * .48 * 1.42 .25 .25 | .08 .04 .08 * .48 * 1.42 .25 .25 .86 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15<br>.08 * .48 * 1.42 .25 .25 .86 .38 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 I5 16<br>.08 .04 .08 * .48 * 1.42 .25 .25 .86 .38 .21 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17  .08 .04 .08 * .48 * 1.42 .25 .25 .86 .38 .21 | .08 .04 .08 * .48 * 1.42 .25 .25 .86 .38 .21 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19  .08 .04 .03 .44 .30 .08 * .48 * 1.42 .25 .25 .86 .38 .21 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  .08 .04 .08 * .48 * 1.42 .25 .25 .86 .38 .2108  .08 .0408 * .48 * 1.42 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21  .08 .04 .08 * .48 * 1.42 .25 .25 .25 .86 .38 .21 .08 .08 .84 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22  .08 .04 .08 * .48 * 1.42 .25 .25 .86 .38 .2108 .84 .31 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23  .08 .04 .08 * .48 * 1.42 .25 .25 .86 .38 .21 .08 .08 .84 .31 * | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24  .08 .04 .08 * .48 * 1.42 .25 .25 .86 .38 .2108 .84 .31 * .90 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25  .08 .04 .08 * .48 * 1.42 .25 .25 .25 .86 .38 .2108 .84 .31 * .90 * | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26  .08 .04 .08 * .48 * 1.42 .25 .25 .86 .38 .21 .08 .84 .31 * .90 * .  .08 .17 .09 .13 .31 .20 .08 .84 .31 * .90 * . | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27  .08 .04 .08 * .48 * 1.42 .25 .25 .25 .86 .38 .2108 .84 .31 * .90 * * * | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28  .08 .04 .08 * .48 * 1.42 .25 .25 .86 .38 .2108 .84 .31 * .90 * . * .  .08 .040808 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 I5 16 17 18 19 20 21 22 23 24 25 26 27 28 29  .08 .04 .08 * .48 * 1.42 .25 .25 .86 .38 .21 .08 .08 .84 .31 * .90 * | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  .08 .04 .08 * .48 * 1.42 .25 .25 .86 .38 .2108 .84 .31 * .90 * * * 1.09 .30  .08 .0408 .48 * 1.4225 .25 .86 .38 .2188 .84 .31 * .90 * * * * 1.09 .30 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  .08 .04 .08 * .48 * 1.42 .25 .25 .86 .38 .2108 .84 .31 * .90 * |

### DAILY TEMPERATURES

### Table 5

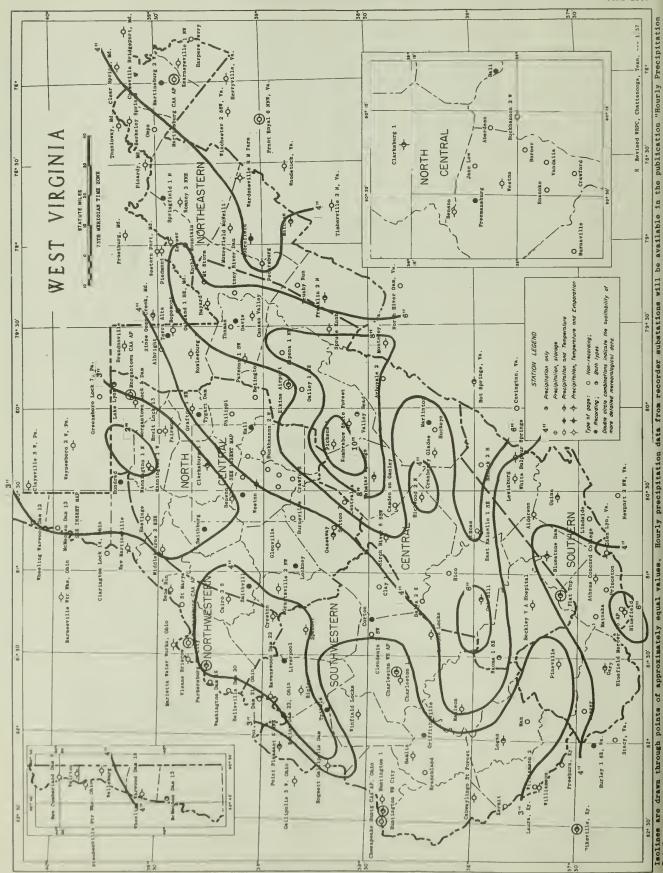
| Station       |     | _        |          |          |          |          |          |          |   |   |          |          |    |          |          | Day | of mo | onth     |    |          |          |          |    |    |          |    |          |    |    |    |      |          | 196   |
|---------------|-----|----------|----------|----------|----------|----------|----------|----------|---|---|----------|----------|----|----------|----------|-----|-------|----------|----|----------|----------|----------|----|----|----------|----|----------|----|----|----|------|----------|-------|
|               |     | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8 | 9 | 10       | 11       | 12 | 13       | 14       | 15  | 16    | 17       | 18 | 19       | 20       | 21       | 22 | 23 | 24       | 25 | 26       | 27 | 28 | 29 | 30   | 31       | Avera |
| DECEMBER 1958 |     |          |          |          |          |          |          |          |   |   |          |          |    |          |          |     |       |          |    |          |          |          |    |    |          |    |          |    |    |    |      |          |       |
| PRANKLIN      | MAX | 38<br>19 | 55<br>28 |          |          | 62<br>28 | 71<br>41 | 70<br>50 |   |   |          | 49<br>27 |    | 58<br>44 | 50<br>33 |     |       |          |    | 58<br>18 | 60<br>39 |          |    |    | 57<br>45 |    | 32<br>28 |    |    |    |      | 47<br>19 |       |
| HOPEMONT      | MAX | 25<br>17 |          | 51<br>35 | 57<br>32 | 62<br>30 | 60<br>46 | 59<br>53 |   |   | 32<br>23 | 45<br>20 |    | 52<br>35 | 35<br>30 |     |       | 54<br>25 |    |          | 48<br>41 | 53<br>47 |    |    |          |    |          |    |    |    | - 11 |          | 22.5  |

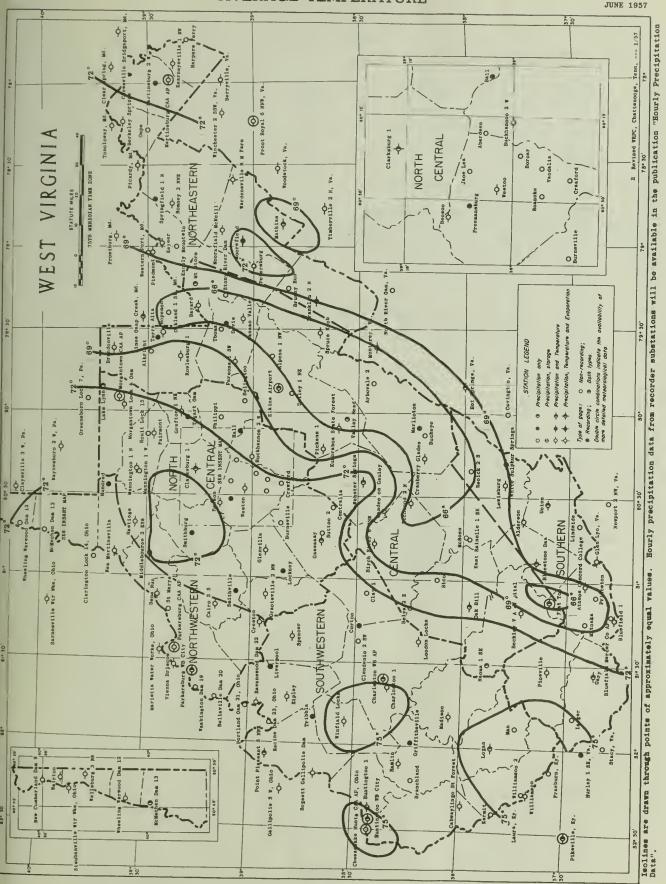
CORRECTIONS

MONTH: FEBRUARY 1957

Table 3: New Cumberland Dam 9

Precipitation on the 28th should be 0; monthly total should be 1.34.





|   |                      | -   |              |   |   |                                      | Obs                   |   |   |   | -                            |   | TT  |  |                                    | Obe            | er-                                 |  |  |             |
|---|----------------------|---|--------------|---|---|--------------------------------------|-----------------------|---|---|---|------------------------------|---|---|--|------------------------------------|----------------|-------------------------------------|--|--|-------------|
| Station   | Index No.            | County  | Drainage ‡   | Latitude                                  | Longitude                                 | Elevation                            | Vati<br>Tir           | on  | Refer<br>To<br>Tables                     | Station   | Index No.                    | County  | Drainage ‡  | Longitude  | Elevation                          | Jemp.          | Precip. au                          | Observer   | Ref<br>To<br>Tab                               | 0           |
| ABEROEEM<br>ALBRIGHT<br>ALDERSON<br>ALPENA 1 NW<br>ARBOVALE 2   | 0694<br>0102<br>0143 | UPSHUR<br>PRESTON<br>NONROE<br>RANOOLPH<br>POCAHONTAS   | 7            | 37 43                                     | 86 18<br>79 38<br>80 38<br>79 40<br>79 49 | 1072<br>1219<br>1560<br>3020<br>2730 | 90                    | 4P L. ESLE BONO 7A MONONGAHELA PWR CO 7A CHARLES L. LOBBAN 7A DHER S. SMITH 8A NETTIE R. SHEETS                           | 3 7<br>3 2 3 5<br>3 3 7                   | MAN<br>MANNINGTON 1 N<br>MANLINTON 1 W<br>MARLINTON<br>MARTINSBURG CAA AP   | 5621<br>5626<br>5672         | LOGAN<br>MARION<br>MARION<br>POCAHOMTAS<br>BERKELEY   | 3 37 44<br>6 39 33<br>6 39 32<br>7 38 13<br>9 39 24   | 80 21<br>80 22<br>80 05                            | 905                                | 6P             | 8A OR                               | SSELL E. WHITE<br>MES N. MORGAN<br>A G. FROST<br>CIL A. CURRY<br>VIL AERO. ADM.                | 2 3 5 3  | 7<br>C<br>7 |
| ATHENS CONCORO COLLEGE<br>BAYARD<br>BECKLEY Y A HOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20  | 6527<br>6580<br>0633 | MERCER<br>GRANT<br>RALES SH<br>BARBOUR<br>WOOO          | 7            | 30 16<br>37 47<br>39 02                   | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 |                                      | 3P<br>5P<br>6P        | 3P CONCORO COLLEGE<br>5P H6WARD R. FULK<br>8A V. A. MOSPITAL<br>7A GEORGE R. HILLYARD<br>7A CORPS OF ENGINEERS            | 2 3 5<br>2 3 5 7<br>2 3 5<br>3<br>3       | MARTINSBURG 2 W MATHIAS MATOAKA MC NECHEN OAN 13 MC ROSS  | 5730<br>5747<br>5647         | BERKELEY<br>HAROY<br>NERCER<br>NARSHALL<br>GREENBRIER | 8 39 59   | 78 52<br>81 15                                     | 655                                | 6P             | 6P VI<br>7A RA<br>7A CO             | BERT L. CRISWELL RGIL L. MATHIAS Y B. THOMPSON RPS OF ENGINEERS SSELL O. AMICK                 | 2 3 5 3 3 2 3 5                                | 7 C         |
| BELVA 2 E<br>BEMSON<br>BENS RUN<br>BERKELEY SPRINGS<br>BIRCH RIVER 6 SSW  | 0679<br>0687<br>0716 | NICHOLAS<br>HARRISON<br>PLEASANTS<br>HOBGAN<br>NICHOLAS | A            | 39 27                                     | 81 10<br>80 33<br>81 07<br>78 14<br>80 47 | 652                                  | 4P<br>5P<br>6P<br>4P  | 7A WILLIAM S. JOHNSTON<br>4P R. O. MARTS<br>5P MRS. C. W. REA<br>6P M.M. RUPPENTHAL III<br>6P HAMILTON GAS CORP           | 2 3 5 7                                   | MIDDLEBOURNE 2 ESE<br>MOOREFIELO 1 SSE<br>MOOREFIELO MCNEILL<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND OAM | 6163<br>6168<br>6262         | TYLER<br>HARDY<br>HARDY<br>MONONGALIA<br>NONONGALIA   | 8 39 29<br>9 39 02<br>9 39 09<br>6 39 38<br>6 30 37   | 78 58<br>78 54                                     | 800<br>1245                        | MID 9          | 6P MR                               | HN W. CRUMRINE<br>S. ZELLA H VETTER<br>S. JOHN W.SAVILLE<br>VIL AERO. AOM.<br>PPS OF ENGINEERS | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5      | 7<br>7      |
| BLUEFIELD 1<br>BLUEFIELD MERCER CO AP<br>BLUESTONE DAM<br>BRANCHLAND<br>BRANDONVILLE  | 6026<br>6939<br>1675 | MERCER<br>MERCER<br>SUMMERS -<br>LINCOLM<br>PRESTON     | 7 7 3        | 37 17<br>37 39<br>38 11                   | 81 13<br>81 12<br>80 53<br>62 12<br>79 37 | 1388                                 | 6P<br>8A<br>10A       | 6P C. K. CALDWELL<br>7A CHARLES MC GLOTHLIN<br>8A CORPS OF ENGINEERS<br>7A T. MILTON CLAY<br>0A JAMES 1. GALLOWAY         | 2 3 5 7<br>3<br>2 3 5 6 7 C<br>3<br>2 3 5 | MT STORM NAONA 1 SE NEW CUMBERLANO DAM 6 NEW MARTINSVILLE OAK HILL  | 6362                         | GRANT<br>RALEIGH<br>HANCOCK<br>WETZEL<br>FAYETTE      | 8 39 39   | 79 14<br>91 30<br>86 37<br>80 52<br>81 09          | 2845<br>1205<br>671<br>637<br>1991 | 6P<br>6P       | 7A MA<br>6P CO<br>6P DR             | S. EILEEN MINNICK<br>RLEY C. WALKER<br>RPS OF ENGINEERS<br>2. W. ANKROM<br>LES H. MARTIN       | 3<br>3<br>2 3 5<br>2 3 5<br>2 3 5              | 7<br>7 c    |
| GRUSHY RUN GUCKEYE GUCKHAMMON 2 W GUPNSYILLE CABWAYLINGO ST FOREST  | 1215<br>1220<br>1282 | PENDLETON<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 10           | 38 11<br>30 00<br>38 52                   | 79 I5<br>80 68<br>80 16<br>80 40<br>82 21 |                                      | 6P                    | 7A JOHN 8. SHREVE<br>7A MISS ILEAN WALTON<br>6P DR. ARTHUR 8. GOULG<br>7A ROLAND M. SCOTT<br>6P FOREST SUPT.              | 3 7<br>3 2 3 5<br>3 7<br>2 3 5 7          | OMPS PARKERSBURG CAA AP #PARKERSBURG WB CITY PARSONS 1 SW PETERSBURG  | 6840<br>6859<br>6867         | MORGAN<br>WOOD<br>WOOD<br>TUCKER<br>GRANT             | 8 30 21<br>8 39 16<br>2 30 05<br>9 39 00              |  | 1013                               | 6P             | MID CI<br>MID U.<br>5P MR<br>7A MR  | S. BESS S. MOHL  | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5      | 7<br>7 C    |
| CAIRO 3 S CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP   | 1363<br>1393<br>1526 | RICHIE<br>WEBSTER<br>TUCKER<br>BAXTON<br>KANAWAHA       | 2 4          | 39 03                                     | 81 16<br>80 36<br>79 26<br>80 34<br>81 36 | 950                                  |                       | 6P EUREKA PIPE LINE CO<br>8A MRS. INEZ C. SANDY<br>6P BEN F. THONPSON<br>8A MRS. CLARA F.HOLDER<br>1D U.S. MEATHER BUREAU | 2 3 5                                     | PMILIPPI<br>PICKENS 1<br>PIEDMONT<br>PINEVILLE<br>PRINCETON   | 5991<br>7004                 | BARBOUR<br>RANDOLPH<br>INERAL<br>WYONING<br>MERCER    | 10 39 00<br>16 38 40<br>9 39 20<br>3 37 35<br>7 37 22 | 80 02<br>80 13<br>79 02<br>81 32<br>81 05          | 2695<br>1053                       | 7P<br>8A<br>7A | 7A MR<br>8A Co<br>7A WA             | S. MAXINE LEACH S.MELL 8.ARMSTRONG A. SUTER. JR. LTER C. BYRO VA WATER SVC CO                  | 3<br>2 3 5<br>2 3 5<br>2 3 5<br>3 3            | 7           |
| CHARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLENOENIN 2 SM<br>CORTON  | 1677<br>1696<br>1723 | KANAWAHA<br>HARRISON<br>CLAY<br>KANAWHA<br>KANAWHA      | 4            | 38 27                                     | 81 39<br>80 21<br>81 65<br>81 22<br>81 16 | 600<br>977<br>722<br>617<br>640      | 9A<br>7A              | 9A N. VA MATER SVC CO<br>TA HEMRY R. GAY<br>TA SARAH B. FRANKFORT<br>BA BERTHA J. YOUNG<br>TO HOPE NATURAL GAS CO         | 2 3 5 6 C 3 7 3 C                         | RAVENSWOOD DAM 22<br>REMICK 2 S<br>RICHWOOD 2 N<br>RIPLEY<br>ROANOKE  | 7444<br>7504<br>7552         | JACKSON<br>GREENBRIER<br>NICHOLAS<br>JACKSON<br>LEWIS | 8 38 49   | 81 46<br>86 21<br>80 32<br>81 43<br>80 29          | 584<br>1900<br>3006<br>610<br>1650 | I OP           | 7A To                               | RPS OF ENGINEERS RY V. MC FERRIN CARTER ROGERS TY OF RIPLEY SS MARY A. CONRAD                  | 2 3 5  |             |
| CRAMBERRY GLADES CRAMFORO CRESTON DAILEY 1 NE OAVIS   | 2622<br>2654<br>2151 | POCAHONTAS<br>LEWIS<br>WIR7<br>RANDOLPH<br>TUCKER       | 5            | 38 49                                     | 80 16<br>80 26<br>81 16<br>79 53<br>79 28 | 1066                                 |                       | 3P FEDERAL PRISON CAME<br>6P MISS BELLE BLAIR<br>7A MRS DAPHIENE COOPER<br>7A MRS. MARY L. PRITT<br>10 MRS. MARY L. DUMAS | 3   | ROMNEY 3 NNE<br>ROMLESBURG I<br>ST MARYS<br>SNITHBURG<br>SMITHVILLE   | 7785<br>7875<br>8274         | PRESTON<br>PLEASANTS<br>OCOORIDGE<br>RITCHIE          | 8 39 17   |  | 646<br>1375<br>640<br>795<br>846   | 79             | 7A WA                               | SS FRANCES VANCE<br>LITER H. BOLYARO<br>G. H. CORE<br>DPE NATURAL GAS CO<br>DPE NATURAL GAS CO | 2 3 5 2 3 5 3                                  | 7<br>C      |
| EAST RAIMELLE 1 SE<br>ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRAMMULIN 2 N   | 2718<br>2920<br>3072 | GREENBRIER<br>RANDOLPH<br>MASION<br>MERCER<br>PENDLETON | 6            | 39 28<br>37 35                            | 80 45<br>79 51<br>80 08<br>81 07<br>79 20 | 1298                                 | MID<br>MID<br>X<br>6P | BA KAREL F. EVANS TO BOOKER T. EOWAROS TO CITY FILTRATION PL X FRED E. BOWLING TA MRS.LEAFY A. REXRO                      | 2 3 5 7 C                                 | SPENCER SPRINGFIELO 1 N SPRUCE KNOB STONY RIVER DAM SUMMERSVILLE 3 NE   | 8409<br>8433<br>8536         | ROANE<br>HAMPSHIRE<br>PENDLETON<br>RANT<br>HICHOLAS   | 9 38 41   | 81 21<br>78 42<br>79 31<br>79 18<br>80 48          | 3050                               | - 1            | BA HA                               | VA MATER SVC CO<br>RRRY L. GRACE<br>RRRY J. GORDON<br>REO C. BECKER<br>MARLES F. GUM           | 2 3 5 2 3 5 3 3                                | 7 C         |
| FREEMANSBURG<br>GARY<br>GASSAWAY<br>GLENYILLE<br>GRAFTON 1 ME   | 3353<br>3361         | LEWIS<br>MC OOWELL<br>BRAXTON<br>GILMER<br>TAYLOR       | 1 4          | 39 06<br>37 22<br>38 40<br>38 56<br>39 21 | 80 46                                     | 1030<br>1426<br>840<br>740<br>1230   | 6P<br>6P              | ID EOUITABLE GAS CO<br>BA JAMES KISH<br>6P W. VA. WATER SVC. 17<br>7A FRED W. WELLS<br>5P EARL R. CORROTHERS              | 2 3 6 7                                   | SUTTON 2<br>TERRA ALTA<br>THOMAS<br>TRIBBLE<br>TYGART OAM   | 8782<br>6807<br>8924         | BRAXTON<br>PRESTON<br>TUCKER<br>MASON<br>TAYLOR       | 2 39 2  | 79 30  | 3010                               |                | MIO CH<br>7A ME<br>MID NO<br>MIO CO | NY MA HOOVER MARLES EA TREMBLY NSAMARGARET PERKIN: DRMA RUTH CASTO DRPS OF ENGINEERS           |  | c           |
| GRANTSVILLE 2 MW<br>GRIFFITMSVILLE<br>HALL<br>HAMLIN<br>HARPERS FERRY   | 3749<br>3816<br>3846 | CALHOUN<br>LINCOLN<br>BARBOUR<br>LINCOLN<br>JEFFERSON   | 3<br>10<br>3 | 38 17                                     | 81 59                                     | 1375                                 |                       | BA HOPE NATURAL GAS CO<br>TO ROBIN O. MOORE<br>TO MRS.OPAL R. JACKSON<br>BA W. VA WATER SVC CO<br>TA MISS E. J. WHITE     | c c                                       | UNION<br>VALLEY HEAO<br>VANOALIA<br>VIENNA BRISCOE<br>WARDENSVILLE R M FARM                                       | 9086<br>9104<br>9168<br>9281 | NONROE<br>RANDOLPH<br>LEWIS<br>WOOD<br>HAROY          | 8 39 2<br>9 39 0                                      | 80 02<br>80 24<br>81 32<br>78 35                   | 2425<br>1120<br>634<br>1200        | 9.4            | 7A KE<br>6P MI<br>9A PE<br>9A UN    | RS.THELMA SPANGLER<br>ENT SWECKER<br>ISS MARY HORNOR<br>INM METAL COMPANY<br>MIVERSITY EXP STA | 3 2 3 5  | 6           |
| MASTINGS<br>MICO<br>MOGSETT GALLIPOLIS OAN<br>MOREMONT<br>NORMER  | 4128<br>4200<br>4264 | WETZEL<br>FAYETTE<br>MASON<br>PRESTON<br>LEWIS          | 8            | 38 07<br>38 41<br>39 26                   | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 1975<br>572<br>2540                  |                       | 3P HOPE NATURAL GAS CO<br>7A F. EUGENE BROWN<br>7A CORPS OF ENGINEERS<br>6P ROBERT F. DULIN<br>4P MAPLE H. SUMMERS        | 3   | WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON   | 9333<br>9345<br>9368         | WOOD<br>WEBSTER<br>HANCOCK<br>BROOKE<br>LEWIS         | 4 38 21<br>8 40 21<br>8 40 1                          | 81 42<br>80 25<br>80 36<br>80 35<br>80 35<br>80 28 | 1560<br>1050<br>668                | 6P<br>6P       | 6P C4                               | ORPS OF ENGINEERS HOMAS H. DONALO E. STETSON EORGE P. PFISTER ARTHUR HENRY. JR                 | 3<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5 | 7 C         |
| HOULT LOCK 15 NUMOPED HUMTINGTON I SHUMTINGTON WE CITY IAEGER   | 4369<br>4378<br>4388 | MASION<br>METZEL<br>CABELL<br>MC DOWELL                 | 8 8          | 38 25                                     | 80 08<br>80 27<br>82 22<br>82 27<br>81 49 | 675<br>565                           | 6P                    | 7A CORPS OF ENGINEERS<br>ID MFGRS. LT. + HT. CO<br>6P M. N. ROBINSON<br>ID U.S. WEATHER BUREA<br>BA JAMES F. LOCKHART     | 2 3 5                                     | WHEELING WARWOOD OAM 12<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON<br>WILLIAMSON 2<br>WINFIELD LOCKS                  | 9522<br>9805<br>610          | OHIO<br>GREENBRIER<br>MINGO<br>MINGO<br>PUTNAM        | 1 37 41   | 80 42<br>80 18<br>82 17<br>82 17<br>82 17<br>81 55 | 1914<br>673<br>700                 | 5P<br>8A       | 7A GF<br>8A NO                      | ORPS OF ENGINEERS REENBRIER HOTEL DRFOLK + MEST+ RWY JZZIE W. WHITMORE DRPS OF ENGINEERS       | 2 3 5<br>2 3 5<br>2 3 5<br>3 3<br>2 3 5        | 7 7 7 7     |
| YAME FEM HOMELY NOT WEAR IN WE  | 4816<br>4836         | LEWIS<br>JEFFERSON<br>MINGO<br>MINERAL<br>MINERAL       | 1 9          | 37 50                                     | 80 25<br>77 53<br>82 24<br>78 59<br>79 00 | 990<br>620<br>930                    |                       | 4P MRS.RETA GOLDSMITH<br>5P UNIVERSITY EXP STA<br>7A ROY A. DEMPSEY<br>5P POTONAC STATE COL<br>7A DAVIO A. ARNOLO         | 3<br>2 3 5<br>3<br>2 3 5<br>3             |   |                              |   |   |  |                                    |                |                                     |  |  |             |
| RUMBPABOW STATE FOREST<br>LAKE LYMM<br>LAKIM<br>LEGISBURG<br>LIMOSIDE   | 5002<br>5010<br>5224 | RANDOLPH<br>MOHONGALTA<br>MASON<br>GREENBBIER<br>MOMPOE | 8 7          | 37 48                                     | 80 05<br>79 51<br>82 05<br>80 26<br>80 40 | 900<br>619<br>2250                   | SP                    | 5P FOREST SUPT. 7A WEST PENN POWER CO 5P AGRI SUB-EXP STATI 5P HUGH A. SCOTT 8A LOUIS E. CANTIBERR                        | DN 2 3 5 C                                |   |                              |   |   |  |                                    | 1              |                                     |  |  |             |
| FIAENDOF<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKNEA<br>FOCKN | 5341<br>5353<br>5345 | JACKSON<br>BILMER<br>LOGAN<br>KANAWHA<br>BOOME          | 5            | 38 54<br>38 51<br>37 51<br>38 12<br>38 03 | 81 32<br>80 58<br>82 00<br>81 22<br>81 49 | 623                                  | BA<br>7A              | RID BROOKS E. UTT HOPE NATURAL GAS C BA RAY G. NC CONAS TA CORPS OF ENGINEERS BA J. E. CURRY                              | 2 3 5 C 2 3 5 7                           |   |                              |   |   |  |                                    |                |                                     |  |  |             |

\$ 1-81G SANCY, 2-CHFAT, 3-GUYANDOT, 4-KANAWHA, 5-LITTLE KAMAWHA, 6-HONOMGAMTLA, 7-NEW, 8-CHIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOCHENY

Hee Page 74 for Reference Notes

NWRC., Asheville, N. C = 8/12/57 --- 775

# U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# WEST VIRGINIA

JULY 1957 Volume LXV No. 7



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### WEATHER SUMMARY

### GENERAL

Dry weather and its effect upon crop prospects was quite noteworthy during July.

Temperature averages for the month were not too far from seasonal, and for stations where comparisons were possible departures ranged from + 1.2° at Logan and Wardensville R M Farm to - 2.0° at Bayard. The highest reading for the month was 102° on the 21st at Berkeley Springs and Kearneysville 1 NW. Five other stations reported high readings equal to or exceeding 100°. The 97° maximum on the 20th and 21st were the warmest since August 1955 at Parkersburg WB City. The lowest reading for the month was 37° on the 3rd at Canaan Valley. Three other stations in the same division (Central) reported low readings for the month of 39°. Division averages ranged from 67.9° in the Central to 75.5° in the Southwestern.

For precipitation stations having long-term means only six showed positive departures in July. Division precipitation averages ranged from 2.17 inches in the Northwestern to 3.51 inches in the Central, while monthly totals varied from 1.00 inch at Omps to 5.79 inches at Flat Top. The greatest daily measurement was 3.90 inches on the 10th at Charleston 1.

### WEATHER DETAILS

Temperatures over the State were below the seasonal average on the first three days. Other significantly cool periods were the 10th-11th and 23rd-26th. These cool periods and other days on which readings dropped below the seasonal level were largely offset by moderately warm weather, the most significant of which occurred during the periods 18th-22nd and 29th-31st.

Some precipitation fell over the State during the period 4th-9th with light amounts at most stations; however, reports indicated moderate to heavy amounts in scattered localities. Precipitation occurred on several other dates during July, but the most significant were the 23rd and 27th when amounts were reported from most stations and ranged from light to heavy.

### WEATHER EFFECTS

Dry weather caused a deterioration in crop prospects during July according to the Federal - State Crop Reporting Service. The indicated yields for 1957 were reduced for all crops except oats, potatoes, apples and peaches. The dry weather caused some ill effects to apples, especially on early varieties which were maturing at a smaller size than anticipated earlier. Growth of late varieties was

slowed somewhat, but was not considered serious as July ended. Peaches have reflected the dry weather more than apples as the crop was being picked and will not have an opportunity for much additional growth. Reports from commercial counties were to the effect that size of fruit was reduced, but of good quality.

Corn was reported in fair condition. Tobacco was making slow progress, with growth variable within the patch and between farms. Prospective production of hay declined from a month earlier and many second cuttings were not made. Some meadows were being used for grazing to supplement the poor pastures, also hays and silage were being fed to livestock in many instances to supplement the poor grazing.

### DESTRUCTIVE STORMS

A wind and rain storm on the 6th at 7:00 p.m. occurred at St. Marys and vicinity. Trees were uprooted, roofs and outbuildings damaged, antennas broken and bent, and telephone and power services disrupted.

On the afternoon of the 9th a rain storm of near cloudburst intensity occurred in Williamson and vicinity. Roads were washed out or covered with mud from slides, streets flooded where sewers were inadequate, and there was some disruption of utility services. In Charleston and vicinity on the 9th from 3:10 p.m. to 5:00 p.m. a rain of cloudburst intensity flooded streets and basements trapping several autos in rapidly rising waters, foundations were weakened, and landslides were caused which blocked traffic. A landslide caused an auto accident in which six people were injured, and a man suffered a fatal heart attack while attempting to plug a basement drain. Telephone and power services were disrupted for some time, and many electrical appliances in basements were damaged by water. Considerable damage was done to the candy and popcorn stocks of a vending company. One residence was damaged by lightning.

On the afternoon of the 30th heavy rains in Mingo County caused flash floods in at least one small stream that overflowed bridges and roads causing some damage. There was also some damage done to a residence struck by lightning.

### **FLOODS**

No floods were reported except for some flash flooding during local storms.

Franklin W. Long, Climatologist Weather Records Processing Center Chattanooga, Tennessee TABLE 2

| TABLE 2  |          |                      |                      |                      |                                     |                |          |                |         |          |                |             |       |     |                      |                                      |                    |                |         |          |      | JULT  | 19    | 21         |
|--|----------|----------------------|----------------------|----------------------|-------------------------------------|----------------|----------|----------------|---------|----------|----------------|-------------|-------|-----|----------------------|--------------------------------------|--------------------|----------------|---------|----------|------|-------|-------|------------|
|  |          |                      |                      |                      | Tem                                 | pera           | ture     |                |         | ,        |                |             |       |     |                      |                                      | F                  | recip          | ntation |          |      |       |       |            |
|  |          |                      |                      |                      |                                     |                |          |                |         |          | N              | lo ol       | Day:  | s   |                      |                                      |                    |                | Sno     | w, Sleet |      | N^    | ef Do | ays        |
| Station  |          | , E                  | a. e                 | 41                   | long<br>Means                       |                |          |                |         | Days     | Ma             | 1X          | Mı    | n.  |                      | ong<br>earns                         | t Day              |                |         | Depth    |      | More  | More  |            |
|  |          | Амегаде              | Average              | Āverage              | Departure<br>From Long<br>Term Mear | Highest        | Date     | west           | Date    | Degree   | ° or           | o or        | ° or  | or  | tal .                | Departure<br>From Long<br>Term Means | reatest            | Date           | Total   | Max D    | Date | 5     | lo .  | 00<br>More |
|  |          | A M                  | έΣ                   | Ą                    | QEE                                 | Ī              | ď        | Lon            | ă       | ă        | 8 4            | 32°<br>Belc | % 33  | ô Ř | - To                 | ğüř                                  | Ü                  | ă              | F-      | M P      | ă    | 2     | 8     | - 5        |
| NORTHWESTERN                                   |          |                      |                      |                      |                                     |                |          |                |         |          |                |             |       |     |                      |                                      |                    |                |         |          |      |       |       |            |
| BENS RUN<br>CAIRO 3 S                          |          | 88.9<br>88.5M        | 60.4<br>59.1M        | 74.7<br>73.8M        | 4                                   | 99             |          | 51<br>49       |         |          | 14             | 0           | 0     | 0   | 2.58                 |                                      | 1.46               | 23             | •0      | 0        |      | 5     |       | 1 0        |
| CRESTON NEW CUMBERLAND DAM 9                   | AM       | 87.9<br>87.2         | 59.2                 | 73.6<br>74.0         | 5<br>- 1.1<br>1.0                   | 96<br>99<br>97 | 22       | 50             | 3       | 0        | 12<br>13<br>10 | 000         | 00    | 00  | 2.67<br>1.93<br>2.53 | - 2.29                               | .88<br>.46<br>1.09 | 28             | •0      | 0        |      | 5     | 0     | 0          |
| NEW MARTINSVILLE                               |          | 90.4                 | 61.5                 | 76.0                 | .8                                  | 101            |          |                | 11      |          | 19             | 0           | 0     | 0   | 2.12                 |                                      | 1.06               | 23             | .0      | 0        |      | 5     |       | 1          |
| PARKERSBURG CAA AP<br>PARKERSBURG WB CITY      | //R      | 86.6<br>87.2         | 63.6                 | 75 • 1<br>75 • 8     | •1                                  | 95<br>97       |          | 54             | 2+      | 0        |                | 0           | 0     | 0   | 2 • 62<br>2 • 75     | - 1.41                               | 1.08               | 23             | •0      | 0        |      | 8     |       | 1          |
| VIENNA 8RISCDE<br>WEIRTON                      | AM       | 87.0                 | 61.4                 | 74.2                 |                                     | 98             | 22       | 51             | 2       | 0        | 9              | 0           | 0     | 0   | 2.25                 |                                      | •85                | 23             | .0      | 0        |      | 6     | 1     | 0          |
| WELLSBURG 3 NE                                 |          | 87.4                 | 56.9                 | 72.2                 | .0                                  | 98             |          | 42             |         | 6        |                | 0           | 0     | 0   | 1.22                 | - 2.96                               | •46                | 23             | •0      | 0        |      | 4     |       | 0          |
| WHEELING WARWOOD DAM 12                        | ДМ       | 85.7                 | 60.3                 | 73.0                 | - 1.8                               | 96             | 21+      | 50             | 6       | 1        | 8              | 0           | ٥     | 0   | 1.59                 | - 2.71                               | ♦55                | 24             | •0      | 0        |      | 4     | 2     | 0          |
| DIVISION                                       |          |                      |                      | 74.2                 |                                     |                |          |                |         |          |                |             |       |     | 2.17                 |                                      |                    |                | •0      |          |      |       |       |            |
| NORTH CENTRAL                                  |          |                      |                      |                      |                                     |                |          |                |         |          |                |             |       |     |                      |                                      |                    |                |         |          |      |       |       |            |
| BENSON<br>BUCKHANNON 2 W                       |          | 85.7                 | 56.9<br>57.7         | 71.3                 | - 1.2                               | 94             | 21       | 46<br>47       |         | 6        | 5              | 00          | 0     | 00  | 2.05<br>2.77         | - 1.95                               | • 69               | 23             | •0      | 0        |      | 5     | 3     | 0          |
| CLARKSBURG 1<br>FAIRMONT                       |          | 88.5                 | 59.7                 | 74.1                 | 5                                   | 98             | 21       | 50             | 2       | 0        | 8              | 0 0         | 0     | 000 | 1.82<br>2.07         | - 2.26<br>- 2.33                     | 1.12               | 23             | •0      | 0        |      | 3     | 1     | 1          |
| GASSAWAY<br>GLENVILLE                          |          | 86.1                 | 61.7                 | 73.9                 |                                     | 94             |          | 51             |         | 0        |                | 0           | 0     | 0   | 1.60                 |                                      | •65                | 23             | •0      | 0        |      | 5     |       | 0          |
| GRAFTON 1 NE<br>GRANTSVILLE 2 NW               | AM       | 88.3                 | 58.0                 | 74.4                 | 2                                   | 97             | 21       | 52<br>47       | 2+      | 4        | 9              | 0 0         | 0     | 0   | 1.80                 | - 002                                | 2 · 35             | 23             | •0      | 0        |      | 7     | 2     | 0          |
| HASTINGS MANNINGTON 1 N                        | AM       | 87.6                 | 60.8                 | 74.2                 |                                     | 96<br>96       | 22       | 52             | 25      | . 0      | 8              | 000         | 0     | 000 | 2.45                 |                                      | • 56               | 23             | •0      | 0        |      | 6     | 1     | 0          |
| MIDDLEBOURNE 2 ESE                             | ΔМ       | 88.7                 | 57.5                 | 72.7                 | .9                                  | 97             | 20+      | 45<br>49       | 2+      | 2        |                | 0           | 0     | 0   | 2.09                 | - 2.63                               | 1.59               | 23             | .0      | 0        |      | 5     | 1     | 0          |
| MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND DAM | Δ        | 84.9                 | 61.4                 | 73.2<br>73.3         |                                     | 97<br>98<br>97 |          | 49<br>47<br>49 | 2       | 5        | 7              | 0 0         | 0 0   | 000 | 2.09<br>2.61<br>2.59 | - 1.49                               | 1.70<br>1.16       | 23 24          | •0      | 0 0      |      | 3     |       | 1          |
| WESTON   | AM       | 87.3                 | 60.2                 | 73.8                 | - •6                                | 97             |          | 51             |         | ŏ        |                | 0           | 0     | ŏ   | 3.29                 |                                      | 1.24               | 28             | .0      | ő        |      | 6     | 2     | ī          |
| DIVISION                                       |          |                      |                      | 73.1                 |                                     |                |          |                |         |          |                |             |       |     | 2.44                 |                                      |                    |                | •0      |          |      |       |       |            |
| SOUTHWESTERN                                   |          |                      |                      |                      |                                     |                |          |                |         |          |                |             |       |     |                      |                                      |                    |                |         |          |      |       |       |            |
| CABWAYLINGO ST FOREST<br>CHARLESTON WB AP      | R        | 89.0M<br>87.4        | 57.6M<br>63.2        | 73.3M<br>75.3        | - +1                                | 95<br>95       | 20+      | 47<br>51       |         | 0        | 13             | 0 0         | 0     | 0   | 3.22<br>4.27         | - 1.18                               | 1.62               | 9              | •0      | 0        |      | 5 4   | 3     | 2          |
| CHARLESTON 1<br>HAMLIN                         | AM<br>AM | 88.5                 | 63.1                 | 75.8<br>74.4         | - 1.1                               | 97<br>97       | 21+      | 52<br>47       | 3       | 0        | 16             | 0           | 0     | 0   | 5.53<br>2.19         | ۰75                                  | 3.90               | 10             | .0      | 0 0      |      | 4 7   | 3     | 0          |
| HOGSETT GALLIPOLIS DAM                         | AM       | 88.3                 | 61.7                 | 75.0                 |                                     |                | 20+      | 51             |         | 0        |                | 0           | 0     | 0   | 4.14                 | •26                                  | 1.61               | 28             | • • •   | 0        |      | 6     | 3     | 2          |
| MUNTINGTON 1<br>MUNTINGTON W8 CITY             |          | 91.3                 | 62.8                 | 77.7                 | .8                                  | 99             | 19+      | 50             | 3+      | 0        | 19             | 0           | 0     | 0   | 2.00                 | - 3.21                               | 1.02               | 27             | .0      | 0        |      | 5     | 0     | 0          |
| LAKIN<br>LOGAN<br>LONDON LDCK5                 | AM<br>AM | 89.2<br>90.8<br>88.5 | 61.5<br>63.6<br>61.3 | 75.4                 | 1.2                                 | 97             | 22       | 50             | 3       | 0        | 18             | 0 0         | 0 0   | 0   | 1.88                 | - 2.26<br>34<br>- 2.49               | 1.86               | 10             | .0      | 0        |      | 5     | 3     | 0          |
| MADISON  | AM       | 87.8                 | 61.2                 | 74.5                 | 6                                   | 97             | 21       | 53             | 3       |          | 17             | 0           | 0     | 0   | 3.45                 | - 2.49                               | 1.73               | 28             | .0      | 0        |      | 5     |       | 1          |
| RAVENSWOOD DAM 22<br>RIPLEY                    |          | 89.4                 | 61.8                 | 75.6                 | • 5                                 | 99             | 20       | 52             | 3+      | 0        | 15             | 000         | 000   | 0 0 | 3.27<br>1.70<br>1.80 | - 2.32                               | .60                | 24             | .0      | 0 0      |      | 6 4 3 |       | 0          |
| SPENCER<br>WILLIAMSON                          | АМ       | 86.5M<br>90.6        | 60.0M<br>62.8        | 73.3M<br>76.7        | 3                                   | 95<br>97       | 20       | 49             | 3+      | 0        | 9              | 0 0         | 0     | 0 0 | 4.03<br>4.79         | - •21<br>•36                         | 1.58               | 28             | .0      | 0        |      | 5     | 3     |            |
| WINFIELD LOCKS                                 | ,<br>AM  | 88.9                 | 63.4                 | 76.2                 |                                     | 96             | 1 :      |                | 11      | 0        | 1 1            | 0           | 0     | 0   | 1.29                 | - 2.95                               | .45                | 5              | .0      | 0        |      | 4     | -     | 0          |
| DIVISION                                       |          |                      |                      | 75.5                 |                                     |                |          |                |         |          |                |             |       |     | 3.11                 |                                      |                    |                | .0      |          |      |       |       |            |
| CENTRAL  |          |                      |                      |                      |                                     |                |          |                |         |          |                |             |       |     |                      |                                      |                    |                |         |          |      |       |       |            |
| BAYARD   |          | 78.8                 | 52.4                 | 65.6                 | - 2.0                               | 87             |          | 39             |         | 49       |                | 0           | 0     | 0   | 2.46                 |                                      | 1.10               | 23             | .0      | 0        |      | 3     | 2     |            |
| BECKLEY V A HOSPITAL<br>BIRCH RIVER 6 SSW      |          | 82.3                 | 55.5<br>52.9         | 67.6                 | - 1.9                               |                | 21       | 44<br>39       | 3+      | 22       |                | 0 0         | 0     | 0   | 2.95                 | - 1.43                               | 2.05               | 10             | •0      | 0        |      | 6     | 2     | 1 3        |
| BRANDONVILLE<br>CANAAN VALLEY                  | AM       | 81.7<br>78.2M        | 51.9M                | 65.1M                |                                     |                | 22       | 37             | 3       | 51       | 0              | 0           | 0     | 0   | 3.89<br>2.33         | - 1.37                               | •87                | 9              | •0      | 0        |      | 7     | 2     | 0          |
| CRANBERRY GLADES ELKINS AIRPORT                |          | 79.6<br>81.4         | 53.7<br>56.5         | 66.7                 | - 1.0                               |                | 17       | 39             | 3       | 26<br>13 |                | 0           | 0     | 0   | 4 · 82<br>3 · 32     | e 1.02                               | 1.38               | 23             | .0      | 0        |      | 10    | 3     |            |
| FLAT TOP<br>HDPEMONT                           |          | 76.5<br>79.3         | 56.6<br>53.5         | 66 • 6               | 4                                   | 87             |          | 44.            | 3       | 23       | 0 1            | 0           | 0 0   | 000 | 5.79<br>3.33         |                                      | 2.05               | 27<br>17<br>24 | •0      | 0        |      | 5     | 3     | 7          |
| KUMBRABOW STATE FOREST                         |          | 77.3                 | 50.9                 | 64.1                 |                                     |                | 21       | 40             |         | 53       | 0              | 0           | 0     | 0   | 3.95                 | - 3.00                               | 1.48               | 27             | .0      | 0        |      | 6     | 3     |            |
| MC ROSS<br>OAK HILL                            | АМ       | 80.8<br>83.5         | 55.6<br>57.2         | 68 • 2<br>70 • 4     |                                     | 87<br>92       |          | 43<br>47       | 3<br>11 | 11       | 0              | 0           | 0     | 0   | 2.96<br>3.08         |                                      | 1.32               | 23             | •0      | 0        |      | 5     | 2     | 1          |
| PARSONS 1 SW<br>PICKENS 1                      |          | 79.0                 | 55.3                 | 67.2                 | - 1.4                               |                | 21       | 44             | 2+      | 25       | 0              | 0           | 0     | 0   | 4.32                 | - 2.58                               | 1.70               | 24             | .0      | 00       |      | 9     | 3     |            |
| RICHWOOD 2 N                                   |          | 78.3                 | 57.0                 | 67.7                 |                                     | 86             | 21       | 46             | 11      | 15       | 0              | 0           | 0     | 0   | 2.99                 |                                      | 1.10               | 10             | .0      | 0        |      | 6     | 2     |            |
| ROWLESBURG 1<br>SPRUCE KNOB                    | ΑМ       | 86 • 2<br>77 • 8     | 58.4                 | 72.3<br>67.1         |                                     |                | 22       | 49             | 3       | 24       | 6              | 0           | 0     | 0   | 4.31<br>2.08         | - •89                                | 1.39               | 28<br>28       | .0      | 0        |      | 8     | 3     | 0          |
| WEBSTER SPRINGS                                |          | 86.5                 | 59.4                 | 73.0                 |                                     | 95             | 21       | 47             | 3       | 0        | 7              | 0           | 0     | 0   | 2.79                 | - 3.12                               | 1.67               | 24             | • 0     | 0        |      | 6     | 1     | 1          |
| DIVISION                                       |          |                      |                      | 67.9                 |                                     |                |          |                |         |          |                |             |       |     | 3.51                 |                                      |                    |                | •0      |          |      |       |       |            |
| ALDERSON                                       |          | 96.3                 | 50.0                 | 72.6                 |                                     | 00             | 22       | 6.1            | ,       |          |                | 0           |       |     |                      |                                      |                    |                |         |          |      |       |       |            |
| ATHENS CONCORD COLLEGE<br>BLUEFIELD 1          |          | 86.2<br>82.0<br>85.6 | 58.8<br>57.1<br>57.1 | 72.5<br>69.6<br>71.4 | _ 3                                 | 95<br>88<br>97 | 8+       | 51             | 3       | 2        | 4              | 0           | 0 0 0 | 000 | 3.04                 | - 1.10                               | 1.35               | 9              | •0      | 0 0 0    |      | 7     | 1     | 1          |
| BLUESTONE DAM                                  | AM       | 86 • 1<br>87 • 2     | 60.9                 | 73.5<br>73.8         | - •2                                | 93             | 22 22 23 | 52<br>52       | 3 3+    | 0        | 6              | 0           | 000   | 000 | 2.76<br>1.91<br>3.86 | - 1.31<br>- 1.07                     | •68<br>•90         | 15<br>10<br>10 | •0      | 000      |      | 7 4 7 | 1 (   | 0          |
|  | A.M      | 01.02                | 0084                 | 7,560                | • 1                                 | 90             | 23       | 25             | 37      |          | 11             |             |       |     | 2600                 | 1.07                                 | 1.23               | 10             | •0      |          |      |       | 4     |            |

TABLE 2 - CONTINUED

|  |          |                                      |                                       |                                       | Ten                                  | pera                         | ture            |                            |                        |                  |                           |        |               |                                      |                                      | P                                  | ,tecib                     | itation |                        |      |                       |             |                 |
|--|----------|--------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|------------------------------|-----------------|----------------------------|------------------------|------------------|---------------------------|--------|---------------|--------------------------------------|--------------------------------------|------------------------------------|----------------------------|---------|------------------------|------|-----------------------|-------------|-----------------|
|  |          |                                      |                                       |                                       |                                      |                              |                 |                            |                        |                  | N                         | o of D | lays          |                                      |                                      |                                    |                            | Sno     | w. Sleet               |      | No                    | ol D        | ays             |
| Station  |          | Average                              | Average                               | Averoge                               | Departure<br>From Long<br>Term Means | Highest                      | Dale            | Lowest                     | Date                   | Degree Days      | 90° or<br>Above W         |        | Below urW     | Totol                                | Departure<br>From Long<br>Term Means | Greatest Day                       | Date                       | Total   | Max Depth<br>on Ground | Dale | 10 or More            | 50 or More  | 1 00<br>or More |
|  | AM<br>AM | 84.4<br>84.6<br>86.9                 | 55.7<br>56.6<br>55.6                  | 70.1<br>M<br>70.6<br>71.3<br>71.6     | 9<br>- 1.0<br>3                      | 91<br>95<br>91<br>94         | 17              | 45<br>44<br>43             | 3+<br>3+<br>3          | 6<br>0<br>7<br>0 | 4 8                       | 0      | 0 0 0         | 2.00                                 | - 2.82<br>- 1.79<br>- 2.47           | .35<br>1.01<br>.45                 | 9<br>18<br>24              | .0      | 0 0 0                  |      | 3 3 5                 | 0           | 1               |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>KEARNEYSVILLE 1 NW<br>KEYSER<br>MARTINSBURG CAA AP |          | 88.4<br>84.2<br>90.1<br>87.7<br>88.1 | 56.2<br>56.2<br>59.8<br>60.4M<br>61.3 | 72.3<br>70.2<br>75.0<br>74.1M<br>74.7 | - 1.1<br>- 1.0                       |                              | 21<br>21<br>21+ | 44<br>46<br>47<br>46<br>49 | 2+<br>3+<br>3          | 3<br>0<br>2      | 18                        | 0 0    | 0 0 0 0 0 0   | 2 • 33                               | - 1.02<br>- 1.45                     | .72<br>1.45<br>.80<br>.82<br>1.07  | 23<br>18<br>27<br>29<br>27 | .0      | 0 0 0 0                |      | 2 6 4 4 4             | 1 2 2 2 2 2 | 2<br>0<br>0     |
| MATHIAS MOOREFIELO 1 SSE MOOREFIELO MCNEILL PETERSBURG PIEOMONT A                      | AM .     | 85.1<br>87.9<br>87.7<br>87.5<br>87.5 | 55.8<br>58.8<br>54.2<br>59.7<br>58.5  | 70.5<br>73.4<br>71.0<br>73.6<br>72.9  | - 47<br>•6                           | 97<br>98<br>98<br>100<br>100 | 21<br>22<br>21  | 44<br>45<br>42<br>49<br>46 | 3<br>2<br>2<br>2+<br>2 | 7                | 5<br>10<br>10<br>13<br>11 | 0 0 0  | 0 0 0 0 0 0 0 | 2.50<br>3.21<br>2.90<br>1.40<br>3.02 | - 1.93<br>46                         | .93<br>1.33<br>1.35<br>.64<br>1.30 | 24<br>24<br>27<br>24<br>24 | •0      | 0 0 0 0                |      | 4<br>5<br>3<br>5<br>5 | 2 3 3 1 3   | 1<br>2<br>0     |
| ROMNEY 3 NNE<br>WARDENSVILLE R M FARM A<br>OIVISION                                    | AM.      | 88.3<br>86.1                         | 57.3<br>57.4                          | 72.8<br>71.8<br>72.7                  | 1.2                                  | 99<br>1 <b>0</b> 1           | 21 22           | 44                         | 2<br>2+                | 2<br>10          | 12                        |        | 0 0           | 1.98<br>1.80<br>2.31                 | - 1.30                               | .81<br>1.02                        | 23                         | •0      | 0                      |      | 4                     | 1           |                 |

# SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.                  |                         | Relati        | ve hum        | idity ave     | rages         |       | Numl    | er of da | ys with | precipi   | itation          |       |                              | Inset                                 |
|-----------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|---------|----------|---------|-----------|------------------|-------|------------------------------|---------------------------------------|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | .01–.09 | 1049     | .5099   | 1.00-1.99 | 2.00<br>and over | Total | Percent of possible sunshine | Average<br>sky cover<br>sunnise to su |
| CHARLESTON WB AIRPORT | s          | 13                                    | 6.2     | 48              | WNW                             | 27                      | 80            | 83            | 47            | 54            | 3     | 8       | 1        | 1       | 2         | 0                | 13    | -                            | 8.0                                   |
| BUNTINGTON WB CITY    | -          | -                                     | 40-     | -               | -                               | -                       | -             | -             | -             | -             | 2     | 3       | 5        | 0       | 0         | 0                | 10    | -                            | -                                     |
| PARKERSBURG WB CITY   | -          | -                                     | 4.9     | 18              | W                               | 5                       | -             | - '           | -             | -             | 4     | 1       | 8        | 1       | 1         | 0                | 13    | 67                           | 4.9                                   |

| ODIO 3  |                                      |                 |            |                                 |                      |                          |                   |                              |                              |      |                   |            |                   |              |      |              |              |          |          |                            |                                    |          |    |                   |                                      |          | 1 1957                      |
|---|--------------------------------------|-----------------|------------|---------------------------------|----------------------|--------------------------|-------------------|------------------------------|------------------------------|------|-------------------|------------|-------------------|--------------|------|--------------|--------------|----------|----------|----------------------------|------------------------------------|----------|----|-------------------|--------------------------------------|----------|-----------------------------|
| Station   | Total                                | 1 2 3           | 4          | 5                               | 6                    | 7                        | 8                 | 9                            | 10                           | 11   | 12                | Day<br>13  | of m              | onth<br>15   | 16 1 | 7            | 18           | 19 20 21 | 22       | 23                         | 24                                 | 25       | 26 | 27                | 28 2                                 | 9 30     | 31                          |
| MERDEEN<br>LORITORIT<br>LOERSON<br>LPENA 1 NY<br>TOVALE 2                             | 2.80<br>3.53<br>4.08<br>5.21         | .03             |            | .10                             | 7                    | .41<br>.08               |                   | 119<br>173<br>132<br>180     | .03<br>.12<br>.80            |      |                   | :03        | T<br>.00          | .03          | .10  |              | 50           |          | •12      | .07<br>.60                 | 1:10<br>1:10<br>-<br>:35<br>1:23   |          |    | •32<br>•16        | .06<br>.23<br>.20<br>.94 1.          | .0       | .20                         |
| THEMS CONCORD COLLEGE<br>NYARD<br>ECKLEY Y A HOSPITAL<br>ELINGTON<br>ELLEVILLE DAM 20 | 3.04<br>2.46<br>2.95<br>1.54<br>2.14 |                 |            | .02<br>.11<br>.03               | - 1                  |                          | .03               | 1.33                         | .06<br>2.63<br>.04           |      | Т                 |            | .06               | т            |      | 49           | 07           |          | т        | .20                        | .33<br>.06<br>.57<br>.64           | •21      |    | . 16<br>. 41      | *15<br>*21<br>*22                    |          |                             |
| ILVA 2 E<br>INSON<br>ISS RUN<br>INSOLEY SPRINGS<br>INCO 819E8 8 SSW                   | 2.32<br>2.03<br>2.50<br>1.08<br>4.48 |                 | .10        | 133<br>114<br>125               | т                    | T<br>:05<br>:41          | .03               | *07<br>*03                   | .26<br>.07                   |      |                   | т          |                   |              |      |              |              |          |          | .60<br>1.46<br>.72<br>1.10 | .80<br>.10                         |          |    | • 25<br>• 16<br>T | .71<br>.03<br>.08                    |          | .01<br>T                    |
| UEFTELD 1 LIEF BELD MERCES CO AP LIESTONE DAN LANCONILANO                             | 2,74                                 | RECORD MISSING  |            | .60                             |                      | • 22                     |                   | : 32                         | .80                          |      | . 45              |            | T<br>1.20         | .08          |      |              | • 06<br>• 41 |          |          | .24                        | .36<br>.37<br>.33                  |          |    | . 40<br>T         | .40<br>.30<br>.23                    | т        | .35                         |
| WIGHT PUBLICACY PROBLEM 2 W GREAT LLE   | 1.10<br>3.36<br>2.77<br>2.05         |                 | т          | •10<br>•09<br>•00               |                      | .03<br>.41<br>.31        | T<br>•01          | *11<br>*50                   | , 73<br>, 91                 | •    |                   |            | .12               | т            |      |              |              |          | т        | .03<br>.01                 | .04<br>1.43<br>.04<br>.62          |          |    | .03               | • 55<br>• 32<br>• 35<br>• 01<br>• 02 | • 0      | 1                           |
| IND 3 S<br>MDEN ON GAULEY<br>MAAN VALLEY<br>NTRALIA                                   | 3:22<br>2:67<br>3:56<br>2:53<br>2:40 | .03             | .04        | .72<br>.33<br>.41<br>.01        | ı                    | .10<br>.59<br>7<br>.08   | .02<br>.03        | .08<br>.16<br>.80<br>.97     | .08                          |      | . 03<br>T         | .03        | *10<br>*12<br>*23 | •00          |      |              |              |          |          | .73<br>T                   | 1.55<br>.26<br>.78                 |          |    | . 55<br>. 99      | •10<br>•32<br>•13<br>•13             |          | •15                         |
| AMLESTON 18 AP 8 AMLESTON 1 AMKSBURG 1 AY ENDENIN 2 SW                                | 3.53<br>1.82<br>2.31<br>1.10         | Ť               |            | .21                             | .01<br>.33<br>.08    | T<br>.02                 | .04               | 1.90<br>T                    | 8.00<br>.69<br>.10           |      | •01               | •03        | :08               | .01          |      |              |              | •04      | Т        | T 1:12                     | •63<br>•97                         |          |    | . 30              | •03<br>•56<br>•45<br>•11             | •6       | 05 ±07<br>•07               |
| AMBERRY GLADES AMFORD ESTON ILEY 1 NE ST RAIMELLE 1 SE                                | 1:23<br>1:95<br>4:00<br>2:99         | +15<br>T        |            | .01<br>.34<br>.03               | Т                    | •03<br>•33<br>T          | .08               | . 94<br>T<br>. 89            | : 27<br>: 26<br>: 83<br>: 84 |      | •10<br>T          |            | т                 | •03<br>T     |      | . 36         | . 16         |          | .06      | .01                        | .45<br>.44<br>1.48                 | т        |    | .06<br>T          | .48<br>.03<br>.15                    | 50       | , .01                       |
| EINS AIRPORT IRMONT AT TOP ANKLIN 2 N RY  | 3.32<br>2.07<br>3.70<br>3.21<br>3.06 |                 | 7          | T<br>•00<br>•14                 | .07                  | т                        |                   | . 84<br>. 42<br>1.33<br>. 25 | 1 : 23                       | T    | . 12              | :14        | .00               | • 07<br>• 18 | 2    | • <b>0</b> 5 | 45           | •16      | т        | 1:17<br>1:16               | .01<br>.03<br>.28                  | .01      |    | T . 75            | 00                                   | T<br>• 0 | 02 +01<br>+06<br>+11<br>+10 |
| ENVILLE AFTON 1 NE ANTSVILLE 2 NU MILIN OPERS FERRY                                   | 1.00<br>4.85<br>1.00<br>2.45<br>2.10 |                 | र          | •10<br>•21<br>•00<br>•53<br>•30 | т                    | .08<br>.64<br>.04<br>.13 | .03<br>.07<br>.02 | . 38                         | 2 : 35<br>T<br>: 56          |      | т                 | .02        | т                 | т            |      |              |              |          | *01<br>T | . 65<br>. 74               | .40<br>.40                         |          |    | •11<br>•18<br>•36 | •15<br>•25<br>•40<br>•10             |          | ]                           |
| STINGS<br>CO<br>ESETT GALLIPOLIS DAN<br>PENENT  | 1.34<br>1.08<br>3.87<br>4.14<br>3.33 | .00             | 7          | 18<br>•20<br>•10<br>•03         |                      | •11<br>•18<br>•30        | •11               | .33                          | .04<br>.05                   |      | .06               |            |                   |              |      |              |              |          | .05      | •55<br>•06<br>•24          | .46<br>.17<br>2.17<br>1.34<br>1.33 | 80ء      |    | .60               | .01<br>.28                           | 07       |                             |
| MUT LOCK 15<br>MILHGION 1<br>MILHGION HE CITY<br>EGER                                 |                                      | T .30 .04       |            | .10<br>.06<br>.23<br>.28        |                      | .26<br>.08<br>.17        | Т                 | .18<br>.00<br>.20            | £ 38                         |      | .08               | т          | . 42              | .43          | .07  |              |              | т        | *O1      | . 64<br>. 34               | .65                                |          |    |                   | .02                                  | •        | +11                         |
| METER  WELLER  WASHERSAITTE I MA  WASHERSAITTE I MA                                   | 2:54<br>2:17<br>1:45<br>2:33<br>1:96 | т               |            | .30                             |                      | •51<br>T                 |                   | .23<br>.51                   | . 78                         |      | •04<br>•01<br>•20 |            | :04               |              |      |              |              |          |          | .00<br>.67                 | .00<br>.04<br>.33<br>.50           |          |    | . 90              |                                      | 82       | • 16<br>• 51                |
| MBRABOW STATE FOREST  KE LYNN KIN VISBURG MOSIDE                                      | 3.95<br>3.32<br>1.80<br>1.07         | .02             | s46        | •1R<br>•01<br>•43               | 1                    | •10<br>•22               | т                 | 1.04<br>.80<br>T             | · 19                         |      | . 55              |            | *10<br>T          |              |      | 23           | .40          |          | .05      | . 70                       | .04<br>1.28                        | ۵06      |    | • 48              | .01<br>.31<br>.18                    | **       | • 01                        |
| MOON LOCKS<br>DISON<br>N<br>NUMBERGTON 1 H  | 3:45<br>3:27<br>2:16                 | RECORD MISSING  |            | +13<br>+32<br>+43               |                      | .13                      | .07               | ·11                          | .38<br>.87                   |      | .03               |            | •13               | T<br>• 05    |      |              |              |          |          | 1.59                       | .54<br>.00<br>.56                  | ****     |    | .01 1             | •41<br>•73<br>•07                    | Ť        | 1.63                        |
| MNINGTON I W PTINSBURG CAA AP THEAS TOAKA MECHEN DAN 18                               | 2.15<br>2.17<br>2.30<br>2.55<br>4.07 | •13             | ī          | *34<br>T                        | 1                    | •14<br>•17               | •20               | .07                          | 1.30                         |      | T<br>• 04<br>• 05 |            | .02               |              |      |              | 32           |          |          | .70<br>.71<br>.43<br>.35   | .70<br>.03<br>.38                  |          | 1  | . 07              | •02<br>T                             | ·        | 12<br>•06                   |
| POSS  DOLEBOURNE 2 ESE  DREFIELD 1 SSE  DREFIELD HCHEILL  RGANTOWN GAA AIMPORT        | 2.96<br>2.80<br>3.21<br>2.90<br>2.61 |                 | т          | • 30<br>• 24                    |                      | .00                      | .20<br>.R3        | .17<br>.33<br>.30            | .03                          |      | •01               | Т          | *10               | .01          | •    | 07           |              |          | т        | 1.32                       | .38<br>1.35                        |          | 1  |                   | · 23                                 | т        | . 02                        |
| STORM STORM DMA 1 SE F CUMBERLAND DAM 0 F MARTINSVILLE K MILL                         | 2.50<br>2.83<br>4.22<br>2.53<br>2.12 | .07             | т          | . 23                            | . 13                 | *03<br>*04<br>T          | •34<br>•10        | .83<br>.33<br>1.00           | +01<br>2+68<br>T             | o 04 | .01<br>.05        | *07<br>T   | T                 |              | Ť    |              |              |          |          | .41<br>.13<br>.58<br>1.06  | 1:18<br>:71<br>:64                 |          |    | .01               | T<br>• 40<br>• 40                    | т        |                             |
| PS REERSBURS CAA AP REERSBURS CAA AP REERSBURS I SM                                   | 1.00<br>2.82<br>2.75<br>4.32         | .03             | :11<br>:13 | . 24                            | • 17<br>• 10<br>• 80 |                          | *18<br>*13<br>*11 | .10<br>.22<br>.13<br>.05     | .94                          | Ť ·  | 7                 | +03<br>+20 | T .11             | • 03         |      |              |              | *10<br>T |          | 1.08<br>1.03               | •74                                | ±03      |    | . 66              | • 22<br>• 04<br>• 20                 | 05 ol    | •13                         |
| TEBSOURG  ILIPP:  CKENS 1  EDMENT   | 2.63<br>3.46<br>3.02                 | .71             |            | .07<br>.34                      | т                    | +31<br>+29               |                   | :15<br>:R3<br>:64            | .50<br>.26                   |      | .02               |            | T<br>T            |              |      |              | 01           |          |          | .45<br>.25                 | .94<br>1.05                        |          |    | • 12<br>T         | 12<br>62                             | 21       |                             |
| INCETON  /ENSWOOD DAN 22  IICK 2 3  ONUODO 2 N  PLEY  MOKE                            | 1.70<br>2.90<br>2.90<br>1.88         | Т               | Ť          | .30                             | 26<br>T              |                          | т                 | T .01                        | .46<br>.10                   |      |                   | т          |                   |              |      | 1.           | 20 06        |          | т        | .23                        | .60<br>.76<br>.78                  | T<br>.02 |    | 03<br>7           | 135<br>135<br>135<br>135<br>140 T    | 10       |                             |
| OFFY 3 FORE MARYS PACER   | 1:98<br>4:31<br>3:07<br>4:83         | 1<br>+36<br>+12 | :08        | .88<br>.29<br>.37               |                      | 03<br>03<br>78           | .81<br>7<br>.01   | .40<br>.13<br>.08            | :95<br>:98<br>:64            |      | r                 |            |                   | *08          |      |              |              |          | e 31     | .81<br>.30                 | T<br>•15<br>•83                    |          | 1  | 7<br>27<br>1      | 15                                   |          | T .03                       |
| ONY RIVER DAH MERSVILLE 3 NE  | 3:40<br>2:85<br>1:93                 | . 34            |            | 7<br>• 67<br>• 22               |                      | .06                      | 1                 | .11                          | .18<br>.18<br>.18            |      | 11                |            | .46<br>.01        |              |      | •            | 20           |          |          |                            | .53<br>1.27<br>.07                 |          |    | 20                | 10 ±1                                |          |                             |

### Table 3-Continued

| Station  | ᅙ                                    |     |   |   |          |                          |                |                                 |     |                          |                   |     |               | Da              | y of n          | onth |            |    |     |     |    |    |     |                   |                     |    |    |      |                           |     |     |      |
|--|--------------------------------------|-----|---|---|----------|--------------------------|----------------|---------------------------------|-----|--------------------------|-------------------|-----|---------------|-----------------|-----------------|------|------------|----|-----|-----|----|----|-----|-------------------|---------------------|----|----|------|---------------------------|-----|-----|------|
| Siddon   | To                                   | 1   | 2 | 3 | 4        | 5                        | 6              | 7                               | 8   | 9                        | 10                | 11  | 12            | 13              | 14              | 15   | 16         | 17 | 18  | 19  | 20 | 21 | 22  | 23                | 24                  | 25 | 26 | 27   | 28                        | 29  | 30  | 31   |
| VALLEY HEAD<br>VAHOAL IA<br>VIENNA SRIBCOC<br>WARDENSVILLE R N FARN<br>WASHENGTON DAN 19 | 2:59<br>2:70<br>2:25<br>1:80<br>2:36 |     |   |   |          | .08<br>.08<br>.37        |                | *15<br>*18<br>*23<br>*23        | .10 | *65<br>*65<br>*18<br>*16 | •20<br>•14        |     | T<br>T<br>•04 | Т               | *08<br>T        |      |            |    |     |     |    |    |     | 1.04              | 1.02                |    |    | . 47 | 1.70<br>.09<br>.19<br>.81 | •02 | 139 | .0'  |
| WEBSTER SPRINGS<br>WEIRTON<br>WELLSBURG 2 NE<br>WESTON<br>WHEELING WARNOOD DAN 12        | 2.79<br>1.62<br>1.22<br>2.29<br>1.59 | .08 |   |   | *01<br>T | .22<br>.80<br>.12<br>.15 | • 20<br>T<br>T | +19<br>+14<br>+32<br>+22<br>+17 |     | .20<br>.18               | • 39<br>T         | .05 | .08           | *03<br>*03<br>T | *86<br>T<br>*04 | Т    | т          |    |     |     |    |    |     | .70<br>.46<br>.49 | 1:07<br>:09<br>:55  |    |    | .02  | +14<br>1+24<br>T          |     |     | T    |
| WHITE SULPHUR SPRINGS<br>WILLIAMSON 2<br>WINFIELD LOCKS                                  | 1.45<br>4.79<br>4.01<br>1.29         |     |   |   |          | •11<br>•00<br>•45        |                | .01<br>.15                      | .04 | +36                      | .95<br>.67<br>.01 |     |               |                 |                 |      | .02<br>.64 |    | •15 | •01 |    |    | •05 | .03               | 1.60<br>1.49<br>.42 |    |    |      | *30<br>*18<br>*20<br>*13  |     |     | 1.02 |

| 1able 5                |             | _                | -         | _        | -                | -               |                |                  |                |                |                  |                | -                |          |                  |                |                |                  |                |                |                  |                |                  |                |          |                  |                  |                  |                  |          |                  | JULY           | 1957             |
|------------------------|-------------|------------------|-----------|----------|------------------|-----------------|----------------|------------------|----------------|----------------|------------------|----------------|------------------|----------|------------------|----------------|----------------|------------------|----------------|----------------|------------------|----------------|------------------|----------------|----------|------------------|------------------|------------------|------------------|----------|------------------|----------------|------------------|
| Station                |             | 1                | 2         | T 3      |                  | 1 6             | T 6            | 7                |                | 10             | 1,0              | Τ.,            |                  | 1.0      |                  | Day            |                | Mon              |                | Γ.,            | T                |                |                  |                |          |                  | · · ·            | T                | T .              | 1        |                  |                | erage            |
| ALDERSON               | NAX         | 83               | 85        | 87       |                  |                 | 89             | 87               | 82             | 80             |                  | 88             | 12<br>8 <b>8</b> | 90       | 89               | 15             | 87             | 87               | 18             | 19             | 20               | 21<br>91       | 94               | 95             | 24       | 25               | 26               | 80               | 28               | 29       | <u> </u>         | 31             | 86 • 2           |
| ATHEMS CONCORD COLLEGE | MAX<br>MIN  | 76               | 76        | 83       | 85               |                 | 53<br>84<br>54 | 58<br>83<br>51   | 57<br>88<br>58 | 54<br>85<br>65 | 75<br>59         | 55<br>78<br>47 | 61<br>82<br>47   | 86<br>51 | 67<br>85<br>63   | 61<br>83<br>62 | 58<br>83<br>57 | 83               | 78             | 64<br>81<br>62 | 57<br>86<br>58   | 58<br>86<br>63 | 88               | 72<br>85       | 65<br>74 | 56<br>78         | 60<br>80         | 58<br>81         | 52               | 58<br>82 | 62<br>83         | 65<br>82       | 58 • 8<br>82 • 0 |
| BAYARD                 | NAX         | 70               |           | 80       | 81               | 75<br>62        | 76<br>48       | 78<br>55         | 78<br>49       | 79<br>64       | 76<br>53         | 73             | 81               | 79 58    | 81               | 80             | 80             | 80               | 81             | 86             | 83               | 87             | 87               | 83             | 71       | 72               | 57<br>74         | 59<br>77         | 79               | 81       | 81               | 80             | 57 • 1<br>78 • 8 |
| BECKLEY Y A HOSPITAL   | NAX         | 77               | 79        | 85       | 87               | 83              | 80             | 85<br>52         | 87<br>57       | 80             | 75<br>55         | 80             | 83               | 82       |                  | 84             | 86             | 86               | 93             | 53<br>86       | 55<br>89         | 55<br>88       | 63<br>88         | 83             | 53<br>75 | 80               | 80               | 51<br>80         | 83               | 53<br>83 | 87               | 85             | 52 · 4<br>83 · 0 |
| BEMSON                 | NAX         | 75               | 78        | 86       | 84               | 8 <b>5</b>      | 81             | 83               | 84             | 86             | 85               | 80             | 52<br>89         | 88       | 84               | 86             | 52<br>89       | 91               | 91             | 58<br>93       | 93               | 94             | 91               | 63<br>91       | 60<br>78 | 79               | 83               | 82               | 56<br>83         | 58<br>89 | 5 <b>4</b><br>88 | 56<br>87       | 55 • 5<br>85 • 7 |
| BENS RUN               | MAX<br>MIN  | 80               | 83        | 89       | 1                | 81              | 87             | 89               | 85<br>63       | 90             | 53<br>80<br>57   | 85<br>52       | 92<br>63         | 93       | 93               | 53<br>89       | 90             | 93               | 96             | 97             | 98               | 98             | 67<br>99         | 83             | 59<br>80 | 83               | 53<br>8 <b>6</b> | <b>6</b> 2<br>84 | 58<br>88         | 61<br>91 | 58<br>93         | 63<br>92       | 56 • 9<br>88 • 9 |
| BERKELEY SPRINGS       | MAX         | 77 56            | 81        |          | 90               | 89<br>75        | 87             | 88<br>57         | 84<br>55       | 91<br>65       | 87<br>58         | 81             | 92               | 63<br>84 | 90               | 91             | 57<br>88       | 53<br>86         | 86             |                |                  | 102            | 101              | 93             | 55<br>81 | 51<br>83         | 55<br>82         | 64<br>85         | 88               | 63<br>90 |                  | 90             | 60 · 4<br>88 · 4 |
| BIRCH RIVER 6 SSW      | MAX         | 77               | 75        | 81<br>39 | 83               | 83              | 78             | 82               | 83<br>54       | 83<br>53       | 80               | 76             | 83               | 83       | 82               | 84             | 83             | 85               | 59<br>85       | 55<br>85       | 53<br>88         | 55<br>89       | 88               | 63<br>88       | 50<br>73 | 78               | 50<br>84         | 53<br>78         | 81               | 58<br>82 | 85               | 85             | 56 • 2<br>82 • 3 |
| BLUEFIELD 1            | NAX<br>NIN  | 76<br>55         | 81        | 86<br>47 | 92               | 83              | 81             | 85<br>52         | 88             | 88             | 81               | 43<br>85       | 53<br>88<br>51   | 92<br>55 | 61               | 96<br>60       | 89             | 86               | 79             | 91             | 88               | 52<br>89       | 97               | 60<br>82       | 76       | 53<br>83         | 53<br>86         | 58<br>83         | 51<br>88         | 51<br>86 | 53<br>85         | 87             | 52 • 9<br>85 • 6 |
| BLUESTONE DAM          | NAX         | 81               | 79<br>58  | 83       | 89               | 90              | 85<br>55       | 85<br>57         | 89             | 90             | 80               | 79<br>55       | 83               | 88       | 85               | 89             | 56<br>89       | 90               | 63<br>87       | 63<br>85       | 59<br><b>8</b> 9 | 92             | 93               | 61<br>91       | 63<br>82 | 54<br>81         | 58<br>85         | 63<br>84         | 59<br>82         | 58<br>88 | 58<br>87         | 56<br>89       | 57 · 1<br>86 · 1 |
| BRANDONVILLE           | MAX         | 77               | 71        | 75       |                  | 84              | 77             | 79               | 82             | 77<br>59       | 83<br>54         | 70             | 76               | 61<br>85 | 83               | 67<br>83       | 80             | 84               | 63             | 63<br>87       | 90               | 92             | 94               | 92             | 71       | 57<br>74         | 56<br>77         | 60<br>79         | 62<br>84         | 63<br>84 | 63<br>86         | 87             | 81.7             |
| BUCKHANNON 2 W         | MAX         | 79<br>56         | 78<br>47  | 85<br>47 | 85<br>59         | 79<br>66        | 82             | 85<br>57         | 84<br>59       | 85<br>69       | 76<br>54         | 50<br>80<br>47 | 54<br>86<br>64   | 82<br>59 | 85<br><b>6</b> 8 | 86<br>61       | 86             | 90               | 89             | 91             | 92               | 93             | 91               | 63<br>83       | 75       | 79               | 81               | <b>5</b> 3       | 50<br>83         | 52<br>87 | 88               | 87             | 84.3             |
| CABBAYLINGO ST FOREST  | HAX<br>NIN. | 84               | 82<br>54  | 89       | 92               | 57              | <b>8</b> 5     | 89<br>59         | 23             | 92             | 80<br>57         | 85             | 91               | 84<br>57 | 89<br>63         | 90<br>65       | 89<br>59       | 51<br>88<br>58   | 59<br>94<br>61 | 58<br>94<br>60 | 61<br>95<br>60   | 95             | 95               | 90             | 82       | 87               | 55<br>89         | 60<br>86         | 58<br>89         | 92       | 91               | 93             | 57 • 7<br>89 • 0 |
| CA190 3 S              | MAX         |                  | 82        | 88       | 88               | 80              | 86             | 89<br>58         | 85<br>63       | 88             | 83               | 84             | 92               | 86<br>62 | 90<br>67         | 89             | 90             | 93<br>52         | 95             | 95             | 96               | 96             | 95               | 88             | 81       | 85               | 52<br>85         | 87               | 59<br>86         | 90       | 92               | 90             | 57.6<br>88.5     |
| CANAAN VALLEY          | NAX<br>MIN  | 67<br>55         | 72<br>42  | 81       | 82<br>53         | 74<br>61        | 75<br>48       | 78<br>54         | 78<br>58       | 78<br>65       | 74<br>51         | 72             | 79               | 78<br>57 | 78<br>63         | 80             | 81<br>50       | 83               | 57<br>78<br>51 | 63<br>81<br>52 | 62<br>86<br>53   | 87             | 6 <b>6</b><br>85 | 67<br>76<br>60 | 54       | 73               | 75               | 75               | 78               | 63<br>83 | 80               | 80             | 59 • 1<br>78 • 2 |
| CHARLESTON W8 AP       | MAX         | 81<br>59         | 82<br>55  | 91<br>51 | 90               | 83<br>63        | 8 <b>6</b>     | 91               | 89             | 83             | 80               | 86<br>54       | 89               | 83<br>67 | 88<br>68         | 90             | 92             | 94               | 90             | 93<br>68       | 95<br>68         | 94             | 95               | 78             | 80       | 39<br>8 <b>6</b> | 82               | 82               | 47<br>8 <b>6</b> | 90       | 48<br>91         | 58             | 51.9<br>87.4     |
| CHARLESTON 1           | MAX         | 85<br>57         | 82<br>56  | 85<br>52 | 92               | 93              | 84             | 89               | 93             | 89             | 83<br>61         | 80             | 87               | 90       | 84               | 90             | 90 62          | 92<br>59         | 93             | 91<br>66       | 94               | 97             | 72<br>96         | 97             | 79       | 53<br>80         | 63               | 83               | 85               | 67<br>88 | 91               | 92             | 63 • 2<br>88 • 4 |
| CLARKSBURG 1           | NAX         | 86<br>55         | 86<br>49  | 93<br>51 | 90               | 81<br>58        | 85<br>51       | 87<br>58         | 86             | 89             | 79               | 82             | 91               | 87<br>65 | 90               | 86<br>61       | 93             | 94<br>52         | 94             | 97<br>70       | 97<br>64         | 69<br>98<br>64 | 71<br>95<br>71   | 71<br>75       | 79       | 55<br>85         | 84               | 86               | 90               | 95       | 94               | 90             | 63 • 1<br>88 • 5 |
| CRANBERRY GLADES       | NAX<br>MIN  | 81               | 77<br>47  | 80       | 82<br>50         | 78<br>61        | 74             | 78<br>55         | 80<br>65       | 80             | 73<br>57         | 76<br>46       | 79               | 80<br>50 | 78<br>62         | 81             | 81<br>53       | 88<br>48         | 77             | 80<br>56       | 84               | 86             | 86               | 83             | 76       | 78               | 75               | 74               | 78               | 63<br>78 | 80               | 86             | 79.6             |
| CRESTON                | NAX<br>NIN  | 85<br>54         | 81<br>53  | 82       | 90<br>53         | 89<br>66        | 81             | 83               | 88             | 87             | 89<br>57         | 79<br>51       | 85<br>52         | 92       | 85<br>68         | 91             | 90             | 91<br>53         | 90             | 95<br>63       | 96<br>62         | 53<br>98<br>63 | 59<br>99<br>64   | 61<br>95<br>68 | 75<br>55 | 43<br>82<br>51   | 48<br>85<br>56   | 53<br>85<br>60   | 56<br>88<br>62   | 87       | 90               | 92             | 53.7<br>87.9     |
| ELKIMS AIRPORT         | MAX<br>HIN  | 71<br>51         | 76<br>48  | 83<br>44 | 8 <b>6</b><br>58 | 78<br>55        | 78             | 80<br>55         | 82<br>56       | 83             | 73<br>52         | 78<br>47       | 83<br>63         | 79<br>59 | 82<br>65         | 83             | 83<br>56       | 88<br>48         | 86             | 88<br>56       | 89<br>59         | 90             | 87               | 72<br>63       | 76<br>53 | 78<br>51         | 78<br>53         | 80               | 82<br>57         | 84       | 83               | 84             | 59 • 2<br>81 • 4 |
| FAIRMONT               | NAX<br>NIM  | 75<br>59         | 80<br>50  | 87<br>53 | 87<br>63         | 80<br>64        | 83<br>55       | 86<br>60         | 81<br>62       | 87<br>68       | 7 <b>6</b><br>58 | 81<br>51       | 88               | 87<br>69 | 88<br>70         | 84             | 88<br>53       | 92<br>56         | 93             | 92             | 95<br>68         | 97             | 96<br>73         | 77<br>64       | 79       | 83               | 81               | 83               | 87<br>62         | 90<br>65 | 57<br>90<br>62   | 62<br>88<br>68 | 85 • 8           |
| FLAT TOP               | NAX<br>NIM  | 69<br>55         | 72<br>4-8 | 78<br>44 | 80<br>53         | <b>75</b><br>58 | 73             | 78<br>58         | 87<br>58       | 72<br>63       | 70<br>58         | 73<br>48       | 79<br>55         | 78<br>54 | 79<br>61         | 79<br>61       | 79<br>59       | 75<br>58         | 74             | 78             | 81<br>56         | 82             | 83               | 76<br>61       | 70       | 73<br>54         | 73<br>58         | 76               | 74<br>54         | 77<br>55 | 80<br>54         | 78             | 76 • 5<br>56 • 6 |
| FRANKLIN 2 N           | MAX<br>MIN  | 76<br>57         | 79<br>48  | 87<br>46 | 89<br>56         | 84<br>70        | 81             | 84<br>54         | 83<br>54       | 84             | 80<br>52         | 82<br>46       | 87               | 83<br>58 | 88               | 90             | 89<br>55       | 86<br>56         | 81             | 85<br>57       | 90<br>57         | 93             | 92<br>63         | 87<br>62       | 75<br>57 | 79<br>49         | 80               | 78<br>59         | 83<br>52         | 81<br>56 | 87<br>59         | 87             | 84 • 2<br>56 • 2 |
| GARY                   | MAX<br>NIN  | 79<br>59         | 80<br>56  | 84<br>52 | 90<br>58         | 91<br>65        | 83             | 84<br>55         | 88             | 92             | 87<br>64         | 80<br>52       | 85               | 89<br>57 | 88               | 90             | 90             | 92               | 90             | 88             | 88               | 92             | 92               | 93<br>67       | 85       | 80               | 86<br>55         | 84               | 87<br>62         | 88<br>62 | 89               | 90             | 87 · 2<br>60 · 4 |
| GASSAWAY               | NAX<br>NIN  | 79<br>57         | 80<br>55  | 88       | 88               | 81<br>66        | 83<br>54       | 85<br>62         | 85<br>64       | 85             | 78<br>60         | 82<br>53       | 88               | 82<br>63 | 86<br>68         | 89<br>65       | 88<br>59       | 92<br>59         | 91             | 92             | 93               | 94             | 91<br>69         | 86<br>68       | 80       | 84<br>55         | 84               | 83               | 86<br>63         | 88       | 90               | 87             | 86.1<br>61.7     |
| GLENVILLE              | NAX         | 82<br>58         | 82<br>52  | 88<br>53 | 8 <b>9</b><br>60 | 83<br>66        | 86<br>53       | 88<br>60         | 85<br>58       | 90             | 80<br>55         | 84<br>53       | 92               | 87<br>63 | 90<br>67         | 91<br>66       | 90             | 94<br>53         | 94             | 95<br>63       | 97<br>64         | 96             | 93               |                | 81       | 83<br>53         | 85<br>57         | 85               | 87               | 90       | 91               |                | 88 • 3           |
| GRAFTON 1 NE           | MAX         | 7 <b>6</b><br>55 | 76<br>47  | 86<br>48 | 87<br>57         | 83<br>65        | 79<br>58       | 86<br>56         | 85<br>56       | 87<br>69       | 86<br>55         | 81<br>58       | 89               | 87<br>63 | 89               | 86<br>62       | 87<br>50       | 91<br>50         | 92             | 93             | 95<br>62         | 97             | 96<br>66         | 93             | 78       | 81<br>47         | 83<br>54         | 85               | 87<br>57         | 91<br>61 | 90<br>58         |                | 86 • 8<br>58 • 0 |
| GRANTSVILLE 2 NW       | MAX         | 82<br>55         | 80<br>53  | 82<br>52 | 89<br>61         | 90<br>66        | 86             | 81<br>63         | 88<br>64       | 88             | 88<br>58         | 78<br>53       | 84               | 87<br>66 | 92<br>63         | 90             | 90<br>56       | 90<br>54         | 93             | 95<br>63       | 95<br>63         | 96             | 96<br>69         | 96             | 75<br>57 | 82<br>53         | 85<br>56         | 84               | 86<br>63         | 87<br>64 | 90               | 92             | 87 • 6<br>60 • 8 |
| HAMLIN                 | MAX<br>MIN  | 85<br>52         | 83<br>54  | 85<br>47 | 90<br>57         | 92<br>67        |                | 87<br>61         | 90<br>63       | 90             | 84<br>57         | 81<br>52       | 87<br>58         | 90<br>61 | 85<br>66         | 91<br>67       | 91<br>59       | 92<br>56         | 92             | 94             | 95<br>62         | 95             | 95<br>67         | 97             | 80       | 80               | 87               | 86<br>65         | 86<br>61         | 88       | 90               | 93             | 88 • 5           |
| MASTINGS               | MAX         | 78<br>56         | 81<br>51  | 88<br>53 | 88<br>62         | 86<br>62        | 81<br>53       | 86<br>60         | 84<br>61       | 89             | 78<br>57         | 81<br>51       | 91               | 83<br>67 | 86<br>67         | 86<br>62       | 89<br>59       | 93<br>54         | 95             | 95<br>66       | 95<br>66         | 95             | 96<br>72         | 74             | 83       | 83               | 82<br>57         | 82               | 86               | 89       |                  | 88             | 86 • 5<br>60 • 6 |
| HOGSETT GALLIPOLIS DAN | MAX         | 83<br>56         | 80<br>57  | 82<br>51 | 89<br>51         | 90<br>65        | 80<br>53       | 8 <b>6</b><br>57 | 90<br>66       | 89<br>71       | 88               | 80<br>53       | 87<br>55         | 92<br>66 | 85<br>67         | 91             | 91<br>62       | 90<br>58         | 93             | 95<br>65       |                  | 96             | 95<br>70         | 96             | 86<br>59 | 80               |                  | 86               | 86<br>64         | 85       | 91               | 93             | 88 • 3<br>61 • 7 |
| HOPEMONT               | NAX         | 76<br>47         | 77<br>51  | 79<br>42 | 80<br>53         | 75<br>63        |                | 78<br>56         | 77<br>48       | 80             | 77<br>51         | 74<br>45       | 75<br>51         | 80<br>57 | 81<br>53         | 79<br>51       | 81<br>56       | 8 <b>2</b><br>58 | 84<br>55       | 85<br>56       | 87<br>58         | 90             | 86<br>66         | 82             | 71       | 74<br>41         | 74<br>48         | 78<br>51         | 78<br>49         | 83       | 81               | 79             | 79 • 3<br>53 • 5 |
| HUNTINGTON 1           | MAX<br>MIM  | 84<br>57         | 86<br>59  | 92       | 93<br>62         | 88              |                | 92<br>63         | 92<br>66       | 89             | 84               | 90<br>52       | 94               | 90<br>65 |                  | 93             | 94<br>61       | 93<br>58         | 95             | 98             | 99<br>65         | 97             | 99<br>71         | 94             | 82<br>59 | 89               | 88               | 86               | 89               | 92<br>66 | 93               | 93             | 91.3<br>62.8     |
| HUNTINGTON W8 CITY     | MAX<br>MIN  | 83<br>61         | 86<br>60  | 91<br>56 | 90<br>65         | 83<br>63        |                | 9 <b>2</b><br>65 | 90<br>70       | 88<br>72       | 83               | 89<br>56       | 93               | 86<br>70 | 92<br>70         | 93             | 94<br>65       |                  | 97             | 98<br>69       | 97<br>70         | 94<br>73       | 98               | 80             | 83<br>59 | 90<br>59         |                  | 87<br>68         | 90<br>66         | 92       | 92               | 93             | 90.0             |
| KEARNEYSVILLE 1 MW     | MAX         | 85<br>56         | 81<br>52  | 90<br>47 | 92<br>64         | 91<br>73        |                |                  | 89<br>58       | 92<br>68       | <b>88</b><br>58  | 85<br>51       | 94               | 92       | 92               | 92             | 90<br>53       |                  | 86             |                | 98 1             |                | .01              | 99             | 81       | 83               | 84               | 86               | 87               | 91<br>62 | 94               | 91             | 90 · 1<br>59 · 8 |
| KEYSER                 | MAX         | 81<br>58         | 80<br>46  | 89       | 89<br>61         | 87<br>72        | 84<br>52       | 87<br>63         | 86<br>56       | 90             | 86<br>62         | 81<br>49       | 90               | 90<br>65 |                  | 89             | 88             | <b>87</b><br>53  | 86             | 90             | 96               | - 1            | 98               |                | 80       |                  |                  | 84               |                  | 87       | 90               | 89             | 87.7<br>60.4     |
| KUMBRABOW STATE FOREST | NAX<br>NIM  | 72<br>50         | 73<br>41  | 79<br>40 | 81<br>49         | 75<br>59        |                | 77<br>51         | 79<br>50       | 77             | 72<br>54         | 73<br>41       | 78<br>56         |          |                  | 79<br>52       | 78<br>45       | 82               | 79             | 81             | 84               | 85             | 83               | 77             | 72<br>57 |                  |                  | 73               |                  | 79<br>50 | 80               | 78             | 77 • 3<br>50 • 9 |
| LAKIN                  | NAX         | 84<br>55         | 80<br>54  | 90<br>50 | 90<br>61         |                 |                |                  | 89<br>66       | 89<br>74       | 87<br>59         |                | 92               | 89       | 90               | 90<br>62       | 89             | 92               | 94             | 95             |                  | 97             | 96               | 96             | 79       | 83               | 85               | 87<br>67         | 87               | 92       | 93               | 92             | 89.2             |
|                        |             |                  |           |          |                  |                 |                |                  |                |                |                  |                |                  |          |                  |                |                |                  |                |                |                  |                |                  |                |          |                  |                  |                  |                  |          |                  |                | -143             |

| Table 5-Continued       |            |          |                          |                  |          |          |          |                  | ע                | ΔI       | T- T     |                | EI             | 11 1                     | ill.     | ~_               | 01       |                  |           |          |      |          | _                | _        | _        |                  |                  |          |                  |          | <b>J</b> 0 | LYI       |                  |
|-------------------------|------------|----------|--------------------------|------------------|----------|----------|----------|------------------|------------------|----------|----------|----------------|----------------|--------------------------|----------|------------------|----------|------------------|-----------|----------|------|----------|------------------|----------|----------|------------------|------------------|----------|------------------|----------|------------|-----------|------------------|
| Station                 |            |          |                          |                  | т        |          |          |                  | - 1              |          |          |                |                |                          |          | Day              | Of       | Month            | n.        |          |      | -        | _                |          | T        |                  |                  | _        |                  | 1        |            | -         | erage            |
|                         |            | 1        | 2                        | 3                | 4        | 5        | 6        | 7                | 8                | 9        | 76       | 11             | 12             | 13                       | 88       | 15               | 90       | 17               | 18        |          | 20 2 | -        | _                |          | 80       | 80               | 78               | 80       | 28               | 29       |            | 31        | À 84.4           |
| LEWISBURG               | MAX        | 78<br>56 | 78<br>48                 | 85<br>45         | 87<br>54 | 61       | 80       | 85<br>52         | 8 <b>6</b><br>55 | 85<br>66 | 58       | 80<br>45<br>83 | 85<br>57<br>88 | 82<br>55                 | 55       | 93               | 58<br>93 | 59<br>95         | 59        | 93       | 56   | 59 6     | 52               | 64 (     | 52<br>81 | 48               | 52<br>89         | 58       | 58<br>89         | 90       |            | 93        | 90.8             |
| LOGAN                   | MIN        | 85<br>59 | 8 <b>6</b><br>6 <b>0</b> | 52               | 92<br>59 | 65       | 56       | 9 <b>0</b><br>61 | 94<br>64         | 67       | 63       | 57             | 60             | 62                       | 66       | 70               | 66       | 64               | 68        | 67       | 65 ( | 59       | 70               | 69       | 56       | 58               | 59               | 65       | 70<br>83         | 65       | 65         |           | 63 • 6           |
| LONDON LOCKS            | MAX        | 84<br>58 | 82<br>58                 | 86<br>53         | 92<br>55 | 92<br>63 | 58       | 87<br>60         | 91<br>63         | 63       | 81<br>65 | 81<br>56       | 86<br>57       | 91<br>63                 | 85<br>65 | 9 <b>0</b><br>68 | 91<br>64 | 9 <b>4</b><br>62 | 62        |          | 65 ( | 2 6      | 8                | 68       | 79<br>54 | 83<br>57         | 58               | 61       | 64               | 65       | 60         | 64        | 61.3             |
| MADISON                 | MAX<br>MIN | 83<br>59 | 82<br>59                 | 84<br>50         | 92<br>52 | 92<br>61 | 82<br>57 | 85<br>58         | 89<br>62         | 91<br>64 | 81<br>63 | 81<br>55       | 85<br>56       | 9 <b>0</b><br>6 <b>0</b> | 84<br>65 | 69               | 90<br>64 | 91<br>61         | 90<br>62  | 92<br>63 |      |          |                  |          | 79<br>64 | 82<br>57         | 88<br>57         | 59       | 85<br>64         | 87<br>65 |            | 92<br>82  | 87.8             |
| MANNINGTON 1 N          | MAX<br>MIN | 83<br>51 | 82<br>45                 | 89<br>48         | 88<br>54 | 83<br>56 | 85<br>45 | 89<br>55         | 86<br>65         | 89<br>69 | 86<br>53 | 84<br>51       | 92<br>66       | 88<br>62                 | 89<br>68 | 89<br>52         | 90<br>48 | 93<br>46         | 94<br>58  | 95<br>60 |      |          |                  |          | 52       | 83<br>47         | 84<br>54         | 85<br>59 | 88<br>59         | 91<br>62 |            | 90<br>62  | 88 • 7<br>56 • 7 |
| MARTINSBURG CAA AP      | MAX<br>MIN | 78<br>60 | 80<br>50                 | 88<br>49         | 92<br>64 | 89<br>67 | 86<br>56 | 89<br>61         | 85<br>59         | 91<br>70 | 80<br>61 | 83<br>52       | 92<br>67       | 90<br>69                 | 90<br>69 | 9 <b>0</b><br>62 | 87<br>57 | 87<br>60         | 87<br>65  | 92<br>59 | 98 1 |          | 74               |          | 80<br>58 | 82<br>51         | 8 <b>5</b><br>57 | 87<br>59 | 87<br>61         | 90<br>84 |            | 90        | 88.1             |
| MATHIAS                 | MAX<br>MIN | 76<br>59 | 78<br>47                 | 86<br>44         | 88<br>57 | 90<br>70 | 82<br>48 | 85<br>55         | <b>8</b> 2<br>52 | 88<br>67 | 75<br>60 | 82<br>46       | 88<br>59       | 80<br>58                 | 88<br>62 | 90<br>57         | 87<br>49 | 84<br>53         | 85<br>62  | 87<br>54 |      |          |                  |          | 77<br>56 | 79<br>45         | 80<br>48         | 80<br>56 | 84<br>53         | 88<br>58 |            | 58        | 85 • 1<br>55 • 8 |
| MC ROSS                 | MAX<br>MIN | 74<br>52 | 78<br>48                 | 83<br>43         | 84<br>53 | 77<br>63 | 78<br>49 | 81<br>52         | 83<br>57         | 78<br>60 | 74<br>58 | 78<br>46       | 83<br>52       | 80<br>58                 | 83<br>59 | 83<br>61         | 85<br>55 | 86<br>55         | 80<br>60  | 82<br>60 |      |          |                  |          | 75<br>62 | 79<br>50         | 75<br>52         | 75<br>58 | 81<br>59         | 82<br>58 | 83<br>55   | 84<br>51  | 80 • 8<br>55 • 8 |
| MIDDLEBOURNE 2 ESE      | MAX<br>MIN | 82<br>53 | 78<br>49                 | 81<br>51         | 88<br>57 | 87<br>61 | 80<br>50 | 84<br>56         | 87<br>60         | 83<br>64 | 88<br>56 | 78<br>49       | 82<br>52       | 92<br>64                 | 87<br>66 | 89<br>61         | 88<br>51 | 89<br>50         | 92<br>53  | 96<br>59 |      | 97<br>62 | 97<br>66         | 96<br>68 | 75<br>55 | 80<br>51         | 83<br>52         | 82<br>57 | 83<br>61         | 65<br>61 |            | 90        | 86 +8<br>57 +5   |
| MOOREFIELO 1 SSE        | MAX<br>MIN | 78<br>63 | 83<br>45                 | 93<br>48         | 94<br>56 | 88<br>73 | 85       | 88<br>58         | 85<br>55         | 88<br>70 | 82<br>62 | 83<br>49       | 90             | 9 <b>0</b><br>60         | 89<br>62 | 88               | 87<br>53 | 88<br>55         | 86<br>63  | 91<br>57 |      |          | 97<br><b>6</b> 7 |          | 81<br>59 | 80<br>51         | 83<br>57         | 87       | 88<br>57         | 88<br>60 |            | 89        | 87.9<br>58.8     |
| MOOREFIELD MCNEILL      | MAX        | 78<br>53 | 81<br>42                 | 92<br>44         | 91<br>53 | 85<br>68 | 85<br>45 | 88<br>52         | 89<br>51         | 88       | 88<br>55 | 83<br>43       | 90             | 89<br>58                 | 88<br>61 | 89<br>55         | 87<br>49 | 87<br>50         | 85<br>60  | 90<br>53 |      |          | 98<br>69         |          | 78<br>56 | 81<br>44         | 81<br>48         | 85<br>53 | 88<br>55         | 87<br>56 |            | 90        | 87 • 7<br>54 • 2 |
| MORGANTOWN CAA AIRPORT  | MAX<br>MIN | 74<br>57 | 78<br>47                 | 87<br>54         | 87<br>67 | 80       | 81       | 85<br>60         | 82               | 88       | 74<br>55 | 79<br>50       | 88<br>65       | 87<br>70                 | 85<br>67 | 84<br>62         | 86<br>54 | 90<br>60         | 90        | 91<br>67 |      |          | 95<br>72         |          | 75<br>54 | 80<br>53         | 81<br>64         | 84       | 87<br>61         | 90<br>65 |            | 87        | 84.9<br>61.4     |
| MORGANTOWN LOCK AND DAM | MAX        | 74<br>57 | 80                       | 87               | 88       | 83       | 83       | 87               | 82<br>57         | 88       | 76<br>55 | 89<br>59       | 91<br>63       | 88<br>66                 | 88       | 85<br>60         | 84<br>52 | 93<br>53         | 92        | 95<br>64 |      |          | 97<br>74         |          | 79       | 82<br>55         | 82<br>56         | 84       | 89               | 91<br>64 | 90         | 90        | 84.5             |
| NEW CUMBERLANO DAM 9    | MAX        | 78       | 83                       | 88               | 86       | 81<br>70 | 82       | 87               | 79<br>61         | 85       | 82<br>52 | 77<br>52       | 90             | 88                       | 87<br>68 | 87               | 84       | 89               | 91        | 94<br>64 |      |          | 97<br>7 <b>0</b> |          | 86       | 83<br>51         | 84<br>56         | 88       | 92<br>57         | 93<br>65 | 91<br>64   | 90        | 87 • 2<br>60 • 7 |
| NEW MARTINSVILLE        | MAX        | 84       | 90                       | 90               | 89       | 85       | 86       | 90               | 86               | 91       | 84<br>56 | 85<br>51       | 95             | 92                       | 91<br>71 | 91<br>65         | 92       | 95<br>54         | 95<br>62  | 98<br>67 | 98 1 | 91 1     | 00               | 92       | 82<br>57 | 83               | 82<br>57         | 87       | 87<br>62         | 92<br>65 | 93<br>65   | 97        | 90.4             |
| OAK HILL                | MIN        | 57<br>79 | 52<br>75                 | 80               | 63       | 88       | 79       | 59<br>82         | 63<br>86         | 71       | 74       | 78             | 63<br>82       | 87                       | 81       | 87               | 86       | 89               | 89        | 85       | 87   | 91       | 92<br>64         | 90       | 75       | 78<br>50         | 82               | 80       | 79<br>58         | 85<br>61 | 86<br>56   | 69        | 83 . 8           |
| PARKERSBURG CAA AP      | MIN        | 57<br>80 | 51<br>80                 | 48<br>87         | 87       | 59<br>80 | 83       | 52<br>89         | 58<br>84         | 88       | 59<br>77 | 47<br>83       | 91             | 5 <b>6</b>               | 89       | 63               | 56       | 58<br>92         | 94        | 63<br>94 | 95   | 95       | 95               | 77       | 80       | 82<br>58         | 83               | 86<br>66 | 84<br>63         | 88<br>65 |            | 90        | 86 . 8           |
| PARKERSBURG WB CITY     | MIN        | 79       | 54<br>81                 | 5 <b>6</b><br>89 | 67<br>89 | 63       | 57<br>86 | 89               | 69<br>86         | 70<br>87 | 77       | 54<br>85       | 6-8<br>92      | 72<br>85                 | 79<br>87 | 65<br>86         | 56<br>86 | 90               | 93        | 71<br>96 | 97   | 97       | 72<br>95         | 77       | 79       | 83               | 85               | 86       | 86               | 91       | 93         | 89        | 87.2             |
| PARSONS 1 SW            | MIN        | 62       | 55                       | 56               | 66       | 63       | 57       | 64               | 70               | 71       | 61       | 53             | 79             | 73                       | 71       | 67               | 57       | 61               | 66        | 71       | 69   | 70       | 71               | 63       | 58       | 58               | 61               | 67       | 64               | 64       | 67         |           | 64.3             |
| PETERSBURG              | MIN        | 75       | 81                       | 84               | 92       | 88       | 85       | 87               | 85               | 90       | 80       | 85             | 93             | 80                       | 90       | 91               | 90       | 88               | 89        | 91       | 97 1 | 99       | 97               | 90       | 80       | 80               | 82               | 84       | 84               | 69       | 91         | 91        | 87.5             |
|                         | MIN        | 58       | 49<br>75                 | 49               | 59       | 76<br>75 | 75       | 63               | 56<br>79         | 70<br>76 | 61<br>71 | 59<br>74       | 67             | 56<br>77                 | 60<br>81 | 81               | 54       | <b>56</b>        | 84        | 58<br>83 |      |          | 69<br>85         | 65<br>73 | 72       | 54<br>75         | 52<br>77         | 77       | 80               | 82       | 62         | 81        | 79.0             |
| PICKENS 1               | MIN        | 78       | 78                       | 83               | 54<br>91 | 88       | 46       | 53               | 55               | 65       | 56       | 78             | 82             | 59                       | 65<br>91 | 62<br>91         | 50       | 47<br>89         | 56        | 61       | 53   | 58       | 62<br>90         | 67<br>97 | 75       | 45<br>83         | 55               | 59       | 55               | 55       | 53         | 91        | 55 · 3<br>87 · 2 |
| PIEDMONT                | MIN        | 55       | 46                       | 49               | 60       | 70       | 51       | 62               | 56               | 64       | 80       | 48             | 61             | 64                       | 59       | 69               | 51       | 54               | 63        | 60       | 60   | 62       | 68               | 65       | 55       | 51               | 54<br>87         | 57       | 60               | 65       | 61<br>90   | 91        | 58 . 5           |
| PINEVILLE               | MAX        |          |                          |                  |          |          |          |                  |                  |          |          |                |                |                          |          |                  |          | 92<br>62         | 93<br>66  | 62       | 64   | 66       | 68               | 67       | 67       | 56               | 57               | 64       | 64               | 90       | 92         | 92        | 89.4             |
| RAVENSWOOD OAM 22       | NIN        | 84<br>55 | 80<br>54                 | 8 <b>9</b><br>52 | 88<br>64 | 82<br>69 | 85<br>54 | 61               | 88<br>66         | 66       | 88<br>59 | <b>86</b> 52   | 92<br>62       | 90<br>66                 | 90<br>66 | 63               | 88       | 93<br>57         | 94<br>61  | 94<br>67 | 64   | 66       | 95<br>69         | 95<br>69 | 57       | 8 <b>5</b><br>53 | 85<br>58         | 67       | 64               | 64       | 63         | 65        | 61.8             |
| RICHWOOD 2 N            | MAX        | 70<br>54 | 74<br>48                 | 81<br>48         | 80<br>57 | 78<br>56 | 75<br>50 | 76<br>53         | 80<br>54         | 75<br>62 | 70<br>57 | 75<br>46       | 80<br>57       | 78<br>58                 | 78<br>64 | 79<br>59         | 81<br>59 | 82<br>57         | 58        | 83<br>62 |      | 62       | 80<br>68         | 79<br>56 | 74<br>54 | 76<br>53         | 72<br>59         | 78<br>80 | 7 <b>6</b><br>58 | 89<br>58 | 64         | 89        | 78 · 3<br>57 · 9 |
| RIPLEY                  | MAX        | 83<br>54 | 83<br>53                 | 91<br>59         | 91<br>61 | 83<br>67 | 88<br>52 | 94<br>61         | 90               | 92<br>74 | 83<br>58 | 90<br>51       | 95<br>63       | 88<br>65                 | 93<br>87 | 93<br>63         | 93<br>56 | 9 <b>5</b><br>55 | 96<br>61  | 97<br>64 |      |          | 99<br>68         | 95<br>70 | 83<br>56 | 86<br>52         | 86<br>58         | 65       | 99<br>63         | 91<br>64 | 63         | 92        | 99.9             |
| ROMNEY 3 NNE            | MAX        | 79<br>58 | 82<br>44                 |                  | 90<br>55 | 85<br>69 | 86       | 55               | 86<br>54         | 91<br>67 | 86<br>55 | 83<br>46       | 90<br>63       | 88<br>66                 | 90<br>66 | 89<br>59         | 88<br>49 | 87<br>54         | 8¢<br>62  | 93<br>57 |      |          | 98<br>68         | 94<br>65 | 80<br>55 | 82<br>51         | 82<br>52         | 86<br>55 | 87<br>80         | 89<br>62 | 92<br>61   | 90        | 88 · 3<br>57 · 3 |
| POWLESSURG 1            | MAX<br>MIN | 75<br>59 | 89<br>59                 |                  | 89<br>58 | 82<br>66 | 83<br>53 | 85<br>59         | 88<br>55         | 84<br>69 | 75<br>58 | 80<br>51       | 49<br>53       | 87<br>53                 | 88<br>49 | 86               | 89<br>52 | 92<br>54         | 91<br>82  | 93<br>61 |      |          | 95<br>68         | 82<br>65 | 79<br>56 | 82<br>59         | 82<br>55         | 85<br>59 | 88<br>59         | 89<br>65 | 89<br>59   | 65        | 86 • 2<br>58 • 4 |
| SPERCER                 | MAX<br>MIN | 79<br>56 | 79<br>52                 |                  | 87<br>59 | 89       | 84<br>81 | 87<br>63         | 85<br>62         | 65<br>70 | 77<br>60 | 83             | 91<br>62       | 84<br>63                 | 67<br>67 | 89<br>62         | 89<br>57 | 92<br>54         | 92<br>62  | 93<br>64 |      |          | 94<br>87         | 90<br>67 | 76<br>56 | 83<br>52         | 82<br>58         | 83<br>64 | 85<br>69         | 89<br>62 | 99<br>60   |           | 86.8             |
| SPRUCE KNOS             | MAX        | 89<br>52 | 78<br>43                 | 74<br>49         | 81       | 84       | 74.      | 73<br>54         | 74<br>61         | 74<br>64 | 78<br>56 | 73<br>48       | 78<br>54       | 78<br>53                 | 79<br>62 | 80<br>5-9        | 80<br>58 | 81<br>53         | 89<br>56  | 79<br>53 |      |          | 86<br>68         | 85<br>68 | 73<br>52 | 79<br>48         | 72<br>54         | 74<br>57 | 76<br>56         | 78<br>58 | 61<br>69   | 79<br>5-8 | 77 + 8<br>56 + 3 |
| UNION                   | MAX        | 89       |                          | 79<br>44         | 86<br>53 | 89       | 84       | 83               | 88               | 88       | 80<br>58 | 80             | 83<br>52       | 68<br>58                 | 86<br>60 | 89               | 88<br>57 | 91               | 86<br>61  | 80<br>60 |      |          | 99<br>62         | 99<br>62 | 61       | 82<br>53         | 80<br>54         | 79<br>61 | 82<br>59         | 64<br>59 | 87<br>56   | 88<br>58  | 84+8<br>56+6     |
| VIENNA BRISCOE          | MAX        | 85       |                          |                  |          | 99       | 81<br>53 | 88               | 68               | 86<br>71 | 88       | 76<br>53       | 83             | 93                       | 66       | 64               | 88 52    | 87<br>54         | 91<br>69  | 94<br>65 |      | 97       | 98<br>67         | 97<br>70 | 75<br>59 | 89<br>56         | 83<br>57         | 85       | 67               | 63<br>65 | 86         | 92        | 67.0<br>61.4     |
| WAPDENSVILLE R H FARM   | MAX<br>MIN | 84       | 77                       | 89               | 89       | 99       | 86       | 85<br>55         | 87               | 65       | 90       | 78<br>44       | 84             | 91                       | 83       | 69<br>88         | 88       | 87<br>54         | 84        | 85       |      |          | 01<br><b>6</b> 2 | 97       | 78<br>59 | 77<br>48         | 89<br>51         | 81       | 8.5<br>5-8       | 84       | 67<br>59   | 99        | 86 ±1<br>87 ±4   |
| WEGGTEP SPRINGS         | MAX<br>MIM | 78       | 82                       | 89               | 90       | 79       | 87       | 86               | 86               | 68<br>67 | 79<br>62 | 82             | 89             | 83                       | 88       | 69               | 89       | 91               | 90        | 92       | 94   | 95       | 92<br>65         | 83       | 63       | 84               | 83               | 80       | 67               | 69       | 99<br>58   | 67        | 84.5             |
| WEIPTON                 | MAX        | 76       | 81                       | 48               | 83       | 79<br>68 | 82       | 45<br>68         | 83               | 65       | 79       | 76             | 88             | 82 70                    | 67       | 63               | 83       | 87<br>55         | 90        | 93       | 95   | 95       | 92<br>71         | 86       | 60       | 80               | 61               | 67       | 99               | 91       | 99         | 90        | 88.4             |
| PILLSOUPS 3 HE          | мах        | 76       | 03                       | 99               | 88       | 61       | 85       | 97<br>56         | 76<br>56         | 87       | 76       | 77             | 91             | 84                       | 30<br>61 | 86               | 67       | 91<br>46         | 95        | 95       | 97   |          | 96<br>66         | 84<br>67 | 41<br>48 | 84<br>42         | 84<br>53         | 99       | 99               | 93       | 92         | 93        | 67.4             |
| WESTON                  | MIM        | 85       | 79                       | 61               | 9-9      | 79       | 82       | 84               | 87               | 84       | 99       | 80             | 84             | 89                       | 85       | 69               | 89       | 91               | 93        | 94       | 95   | 96       | 97               | 98       | 78       | 80               | 63               | 68       | 84               | 86       | 91         | 91        | 87.3             |
| AMESTING AVEAGOD DAN 13 | MIN        |          | 77                       | 89               | 86       | 67       | 81       | 5-9              | 84               | 88       |          | 77             | 80             |                          | 67       | 86               | 56<br>85 | 85               | 99        | 94       | 93   | 96       | 96               | 94       | 78       | 52<br>69         | 88               | 80       | 67               | 88       | 99         | 89        | 68+7             |
| WHITE BOLPHUM SPOINGS   | HIH        | . 09     | 82                       | 6.6              | 98       | 69       | 59       | 57               | 84               | 82       | 64       | 54             | 69             | 84                       | 99       | 92               | 92       | 90               | <b>57</b> | 87       | 93   | 94       | 91               | 70       | 55       | 92               | 61               | 82       | 84               | 67       | 89         | 69        | 86 +8            |
|                         | 14 1 96    | 5.2      |                          |                  |          | 56       | 89       | 54               | 65               | 59       | 45       | 59             | 55             | 58                       | 3-9      | 59               | 56       | 57               | 61        | 59       | 55   |          | 67               | 62       | 64       | 47               | 49               | 59       | 61               | 69       | 59         | **        | ****             |
|                         |            |          |                          |                  | -        |          | _        |                  |                  |          |          |                |                |                          |          |                  | 1        |                  |           |          |      | - 1      |                  |          | - 1      |                  |                  |          |                  |          |            | - 4       |                  |

the reference ontes following Station lader.  $= -92 \ \, -$ 

### DAILY TEMPERATURES

WEST VIRGINIA

| MIN 60 60 54 61 68 55 60 63 66 64 55 58 61 65 69 64 63 66 65 64 67 69 67 65 51 58 67 64 67 65 65 62 88   | Table 5 Condition | <br> |   |   |   |   |   |          |   |   |    |    |    |    |    |     |          |     |    |    |    |    |          |          |          |          |    |    |    |    | `  | JULT | 1957  |
|--|-------------------|------|---|---|---|---|---|----------|---|---|----|----|----|----|----|-----|----------|-----|----|----|----|----|----------|----------|----------|----------|----|----|----|----|----|------|-------|
| #ILLIAMSON  MAX 85 86 86 94 95 85 91 94 96 89 84 85 95 86 66 64 55 58 61 65 69 64 63 66 65 64 67 69 67 65 51 58 67 64 67 65 65 66 248  WINFIELD LOCKS  MAX 85 83 85 92 89 84 86 90 88 97 88 89 18 89 19 94 86 92 92 93 92 94 97 96 94 95 83 84 89 87 88 90 92 94 88 99  WINFIELD LOCKS | Station           |      |   |   |   |   |   |          |   |   |    |    |    |    |    | Day | Of       | Mon | th |    |    |    |          |          |          |          |    |    |    |    |    |      | ige   |
| MIN 60 60 54 61 68 55 60 63 60 64 55 58 61 65 69 67 65 67 67 65 67 67 67 67 67 67 67 67 67 67 67 67 67                                       | Station           | 1    | 2 | 3 | 4 | 5 | 6 | 7        | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15  | 16       | 17  | 18 | 19 | 20 | 21 | 22       | 23       | 24       | 25       | 26 | 27 | 28 | 29 | 30 | 31   | Avera |
| MIN 58 57 54 58 67 57 88 69 60 62 55 56 61 67 69 92 94 94 92 95 96 95 95 79 82 87 87 84 90 92 94 88 9  | WILLIAMSON        |      |   |   |   |   |   | 91<br>60 |   |   |    |    |    |    |    |     |          |     |    |    |    |    |          | 95<br>67 | 83<br>65 | 84<br>51 |    |    |    |    |    |      |       |
|  | WINFIELD LOCKS    |      |   |   |   |   |   |          |   |   |    |    |    |    |    |     | 92<br>62 |     |    |    |    |    | 95<br>73 |          |          |          |    |    |    |    |    |      |       |

### Table 6

### EVAPORATION AND WIND

| Station                |      |            |           |           |            |            |            |           |           |            |           |            |            |           |            |            | Day c      | f mo      | nth       |           |           |           |             |            |            |           |            |            |     |      |      |      |                     |
|------------------------|------|------------|-----------|-----------|------------|------------|------------|-----------|-----------|------------|-----------|------------|------------|-----------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-------------|------------|------------|-----------|------------|------------|-----|------|------|------|---------------------|
|                        |      | 1          | 2         | 3         | 4          | 5          | 6          | 7         | 8         | 9          | 10        | 11         | 12         | 13        | 14         | 15         | 16         | 17        | 18        | 19        | 20        | 21        | 22          | 23         | 24         | 25        | 26         | 27         | 28  | 29   | 30   | 31   | Total<br>or<br>Avg. |
| BLUESTONE DAM          | EVAP | .19        | .23       | .27       | .25<br>26  | .30<br>46  | . 29<br>56 | .19<br>36 | .27<br>37 | . 24<br>35 | .40<br>36 | .26<br>46  | .26        | .20       | .14        | .19        | .29        | .26       | .16       | .15       | .22       | .20       | .21         | . 23       | .09        | .21       | .27        | .17        | .11 | .22  | . 20 | .21  | 6.86                |
| CLARESBURG 1           | EVAP | .44<br>125 | .22<br>35 | .20<br>79 | .15<br>46  | .15<br>70  | .19<br>54  | .24<br>54 | .12<br>43 | .15<br>98  | .26<br>73 | . 15<br>54 | . 24<br>56 | .16       | .30<br>64  | .10<br>62  | .21        | . 22      | .16<br>36 | .31       | .13       | .33       | . 26<br>100 | .10        | . 25<br>73 | .23       | . 09       | . 07       | .13 | .21  | .12  | ,15  | 6.10                |
| HOGSETT GALLIPOLIS DAM | WIND | .20<br>64  | .29<br>55 | .34<br>43 | . 27<br>45 | .14<br>106 | . 45<br>65 | .20<br>65 | .39<br>55 | .15<br>55  | .25<br>95 | .31        | . 23<br>55 | .16<br>53 | . 25<br>57 | . 20<br>25 | . 22<br>55 | .16<br>45 | .24<br>35 | .30       | .25       | .35<br>35 | . 23<br>35  | .33<br>55  | . 20<br>65 | .29<br>75 | .15        | .16        | _   | . 27 | .24  | . 37 | B7.91               |
| VARDENSVILLE R M PARM  | WIND |            |           | 23        |            |            | . 51<br>67 | .27<br>42 | 32        | .06<br>39  | .25<br>50 | .36<br>43  | .26<br>46  | .37<br>42 | .09<br>12  | . 22<br>26 | .31<br>36  | .37<br>29 | .22       | .41<br>35 | .34<br>32 | .29       | .31         | . 29<br>41 | . 05<br>26 | .19<br>34 | . 26<br>23 | . 19<br>26 |     |      |      | . 21 |                     |

### REFERENCE NOTES

Additional information regarding the climate of Weat Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 988, Parkersburg, West Virginia, or to

Figures and letters following the atation name, such as 12 SSW, indicate distance is miles and direction from the post office.

Delayed data and corrections will be carried only in the June and Occember insues of this bulletin.

Wonthly and seamonal snowfall and heating degree days for the preceding 12 moeths will be carried in the June issue of this bulletin.

Stations appearing in the ledex, but for which data are not listed in the tables, either are missing or were received too late to be included in this insue.

Oivisioss, as used in Table 2, became effective with data for January 1957,

Delass otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inchee, and wind movement in miles. Woothly degree day totaln are the aums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Meather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6. Max and Win in Table 6 rafer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station ladex as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955,

Water equivalent values published in Table 7 are the water equivalent of anow, elect or ice on the ground. Samples for obtaining seasurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is seasured at selected stations when two or more inches of enow are on the ground.

Estries of Smowfall in Tables 2 and 7, and in the smanonal ecowfall table, lectude amow and sleet. Entries of smow on ground lectude amow, sleet and ice.

Data is Tables 3, 5, and 6 and scowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station ladex lists observation times in the standard of time in local uss. During the summer months some observers take the observations on daylight enving time.

Show on ground in Table 7 is at observation time for all except Weather Bureau and CAA etations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

a ground in Table 7 is at observation time for all except Westher Bureau and CAA etations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, in indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.

And also on a later date or dates.

Assount lecluded in following measurement, the distribution unknown.

Assount lecluded in following measurement, the distribution unknown.

Thermometers are attentioned and an abelter located a few fent above cod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the proof of a building.

Data based on observational day ending before snow.

Adjusted to a full month.

In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder etations. These etations are processed for opecial purposes and are published later in "Wourly Precipitation Data".

The precipitation Data".

The precipitation Data".

One or more days of record missing, if artion ledex the letter "G" indicates that soil temperatures are published.

One or more days of record missing, if a station ledex the letter "G" indicates that soil temperatures are published.

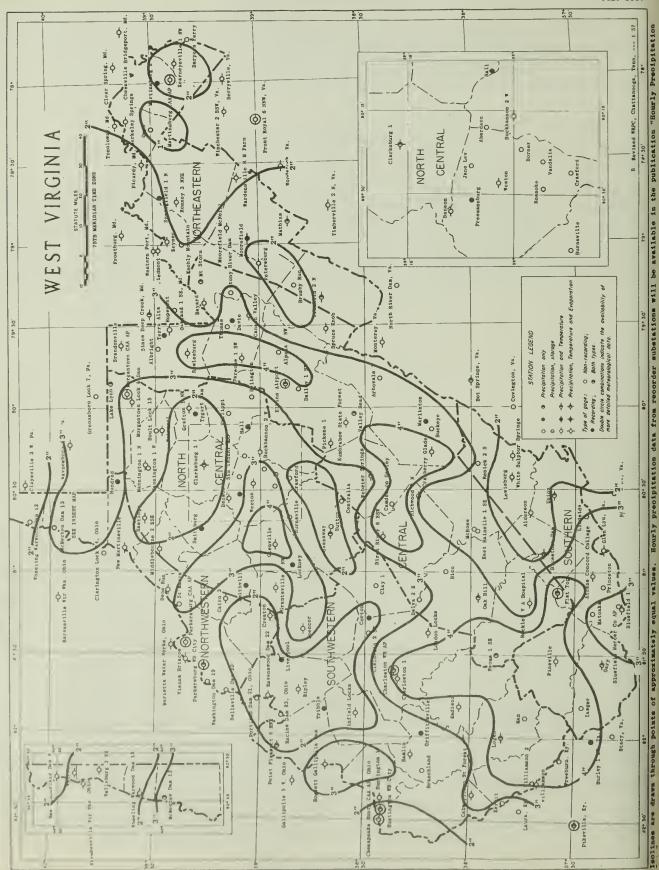
Assounts from recording gags (These assounts are emsentially accurate but may vary slightly from the amounts to be published later in "Hourly Pracipitation Onta".)

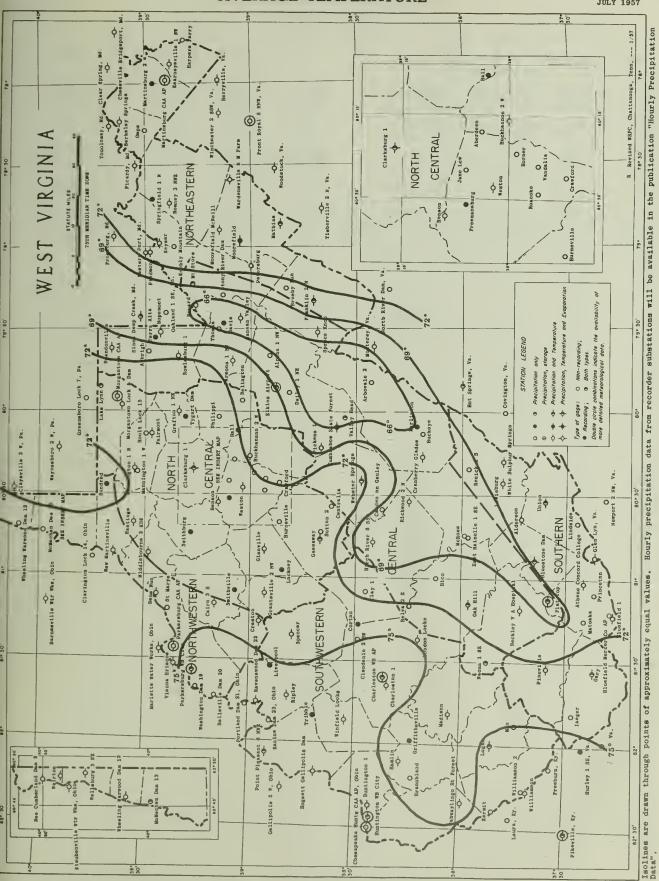
Includes total for previous month.

Description that is a locations, elevations, exposure atc. of substations through 1955 may be found in the publication "Substation Bistory" for this state. That

Information concerning the history of changes in locations, elevations, exposure stc. of substations through 1955 may be found in the publication "Substation Bistory" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, O. C. for 35 cents. Similar information for regular Weather Bureau stations and be found in the Internation for regular Weather Bureau stations, obtained as indicated above, price 15 cents.

Sabscription Price: 20 cants per copy, moethly and samual; \$2.50 per year. (Tearly subscriptioe includes the Aenual Summary). Checks, and soeey orders should be made payable to the Superlatendest of Documents. Remittaces and correspondence regarding subscriptions should be sent to the Superlatendest of Documents, Government Prieting Office, Washington 25, 0. C.





|  | _                            |   | -           |   |   |                                      | 01                    |                      |  |   |   |                      | -   | TT                |                                  | - 7                                       | -                                  | Obs                      | er-   | _                                    |                      |
|--|------------------------------|---|-------------|---|---|--------------------------------------|-----------------------|----------------------|--|---|---|----------------------|---|-------------------|----------------------------------|---|------------------------------------|--------------------------|---|--------------------------------------|----------------------|
| Station  | Index No.                    | County  | Drainage [  | Latitude                                  | Longitude                                 | Elevation                            | Vati<br>Tir           | ion                  | Observer   | Refer<br>To<br>Tables                                   | Station   | Index No.            | County  | Drainage [        | Latitude                         | Longitude                                 | Elevation                          | Tin<br>due<br>L          | Observer  |                                      | leier<br>To<br>ables |
| ABEROEEN ALBRIGHT ALDERSON ALPENA 1 NW ARBOVALE 2  | 0012<br>0094<br>0102<br>0143 | UPSHUR<br>PRESTON<br>MONROE<br>RANDOLPH<br>POCAHONTAS     | 2           | 39 04<br>39 29                            | 80 18<br>79 38<br>80 38<br>79 40<br>79 49 | 1560                                 | 5P                    | 4P<br>7A<br>7A<br>7A | L. ESLE BOND MONONGAHELA PWR CO CHARLES L. LOBBAN OMER S. SMITH NETTIE R. SMEETS                           | 3 7<br>3 12 3 5<br>3 7                                  | MAN MANNINGTON 1 N<br>MANNINGTON 1 W<br>MARLINTON<br>MARTINSBURG CAA AP   | 5821<br>5826<br>5872 | LOGAN<br>MARIDN<br>MARION<br>POCAHONTAS<br>BERKELEY       | 8 3               | 9 33<br>9 32<br>8 13             | 81 53<br>80 21<br>80 22<br>80 05<br>77 59 | 005                                | 8P                       | 8P RUSSELL E. WHITE<br>8P JAMES N. MORGAN<br>8A ORA G. FROST<br>IID CECIL A. CURRY<br>IIO CIVIL AERO. ADM.                | 2 3 1                                | c                    |
| ATHENS CONCORD COLLEGE<br>BAYARD<br>BECKLEY V A HOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20 | 0355<br>0527<br>0580<br>0633 | MERCER<br>GRANT<br>RALEIGH<br>BARBOUR<br>WOOD             | 7<br>9<br>7 | 37 25<br>39 18<br>37 47<br>39 02          | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 | 2600<br>2375<br>2330<br>1679         | 3P<br>5P<br>6P        | 5P<br>8A<br>7A       | CONCORD CDLLEGE<br>HOWARD R. FULK<br>V. A. HOSPITAL<br>GEORGE R. HILLYARD<br>CORPS OF ENGINEERS            | 2 3 5<br>2 3 5 7<br>2 3 5<br>3                          | MARTINSBURG 2 W<br>MATHIAS<br>MATOAKA<br>MC MECHEN OAM 13<br>MC ROSS  | 5739<br>5747<br>5847 | BERKELEY<br>HAROY<br>MERCER<br>MARSHALL<br>GREENBRIER     | 9 3<br>7 3<br>8 3 | 8 52<br>7 25<br>9 59             | 78 00<br>78 52<br>81 15<br>80 44<br>80 45 | 535<br>1625<br>2580<br>655<br>2445 | 8P                       | ROBEPT L. CRISWELL 8P VIRGIL L. MATHIAS 7A RAY 8. THOMPSON 7A CORPS OF ENGINEERS 5P RUSSELL D. AMICK                      | 2 3 3 3 2 3 5                        | C                    |
| BELVA 2 E<br>BENSON<br>BENS RUN<br>BERRELEY SPRINGS<br>BIRCH RIVER 6 SSW                   | 0679<br>0687<br>0710         | NICHOLAS<br>HARRISON<br>PLEASANTS<br>MDRGAN<br>NICHOLAS   | 8           | 39 27                                     | 81 10<br>80 33<br>81 07<br>78 14<br>80 47 | 740<br>1080<br>652<br>640<br>1885    | 4P<br>5P<br>6P<br>4P  | 4P<br>5P<br>6P       | WILLIAM S. JOHNSTON<br>R. D. MARTS<br>MRS. C. W. REA<br>H.M. RUPPENTHAL III<br>HAMILTON GAS CORP           | 2 3 5 7   | MIDDLEBOURNE 2 ESE<br>MOOREFIELD 1 SSE<br>MOOREFIELD MCNEILL<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND DAM | 6168                 | TYLER<br>MARDY<br>MARDY<br>MONDNGALIA<br>MONONGALIA       | 9 3 9 3 6 3       | 9 09                             | 80 52<br>78 58<br>78 54<br>79 55<br>79 58 | 750<br>830<br>800<br>1245<br>825   | 5P<br>6P                 | 7A JOHN W. CRUMRINE<br>7A MRS. ZELLA H VETTER<br>6P MRS. JOHN W.SAVILLE<br>1D CIVIL AERO. AUM.<br>7A CORPS OF ENGINEERS   | 2 3 2 3 2 3 2 3 2 3                  | 5 C<br>5 7<br>5 7    |
| BLUEFIELD 1<br>BLUEFIELD MERCER CO AP<br>BLUESTONE DAM<br>BRANCHLAND<br>BRANCONVILLE       | 0926<br>0939<br>1075         | MERCER<br>MERCER<br>SUMMERS<br>LINCOLN<br>PRESTON         | 7 7 7 3     | 37 16<br>37 17<br>37 39<br>38 13          | 81 13<br>81 12<br>80 53<br>82 12<br>79 37 | 2550<br>2846<br>1388<br>600          |                       | 7A<br>8A<br>7A       | C. K. CALDWELL<br>CHARLES MC GLDTHLIN<br>CORPS OF ENGINEERS<br>T. MILTON CLAY<br>JAMES I. GALLOWAY         | 2 3 5 7<br>2 3 5 6 7 C<br>3<br>2 3 S                    | MT STORM<br>NAOMA 1 SE<br>NEW CUMBERLANO DAM 9<br>NEW MARTINSVILLE<br>OAK HILL                                    | 6362<br>6442<br>6467 | GRANT<br>RALEIGH<br>HANCOCK<br>WETZEL<br>FAYETTE          | 8 4 8             | 9 39                             | 79 14<br>81 30<br>80 37<br>80 52<br>81 09 | 637                                |                          | 8A MRS. EILEEN MINNICK<br>7A HARLEY C. WALKER<br>6P CORPS DF ENGINEERS<br>6P DR. Z. W. ANKROM<br>7A MILES H. MARTIN       | 3<br>2<br>2<br>3<br>2<br>3<br>2<br>3 | 5 7                  |
| BRUSHY RUN BUCKEYE BUCKHANNON 2 W BURNSVILLE CABWAYLINGO ST FOREST                         | 1215<br>1220<br>1282         | PENDLETÓN<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE     | 7           | 38 50<br>38 11<br>39 00<br>38 52<br>37 59 | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 | 1375<br>2100<br>1445<br>770<br>740   | 6P                    | 7A<br>6P<br>7A       | JOHN B. SHREVE<br>MISS ILEAN WALTON<br>DR. ARTHUR B. GOULD<br>ROLAND H. SCOTT<br>FOREST SUPT.              | 3 7<br>3 2 3 5<br>3 7<br>2 3 5 7                        | OMPS PARKERSBURG CAA AP #PARKERSBURG WB CITY PARSONS 1 SW PETERSBURG  | 6849<br>6859<br>6867 | MORGAN<br>WOOD<br>WOOD<br>TUCKER<br>GRANT                 | 8 3 2 3           | 9 21<br>9 16<br>9 05             | 78 17<br>81 26<br>81 34<br>79 42<br>79 07 | 950<br>837<br>615<br>1685<br>1013  | 10 7<br>10 5<br>5P<br>6P | 7A MRS. E. M. HOVERMAL<br>41D CIVIL AERO. ADM.<br>41D U.S. WEATHER BUREAU<br>5P MRS. J. D. KNIGHT<br>7A MRS. BESS S. MOHL | 2 3<br>2 3<br>2 3<br>2 3<br>2 3      | 5                    |
| CAIRO 3 S<br>CAMDEN DN GAULEY<br>CANAAN VALLEY<br>CENTRALIA<br>CHARLESTON WB AP            | 1363<br>1393<br>1526         | RICHIE<br>WEBSTER<br>TUCKER<br>BAXTON<br>KANAWAHA         | 2           | 38 37                                     | 80 36<br>79 26                            |                                      | 1                     | 8A<br>6P             | EUREKA PIPE LINE CO<br>MRS. INEZ C. SANDY<br>BEN F. THOMPSON<br>MRS. CLARA F.HOLDEN<br>U.S. WEATHER BUREAU | 3 7 2 3 5   | PHILIPPI<br>PICKENS 1<br>PIEDMONT<br>PINEVILLE<br>PRINCETON   | 6991<br>7004<br>7029 | BARBOUR<br>RANDOLPH<br>MINERAL<br>WYDMING<br>MERCER       | 9 3               | 9 29                             | 80 02<br>80 13<br>79 02<br>81 32<br>81 05 | 1053                               | 7P<br>8A<br>7A           | 7A MRS. MAXINE LEACH<br>7A MRS.NELL B.ARMSTRON<br>8A C. A. SUTER: JR.<br>7A WALTER C. BYRD<br>7A W. VA WATER SVC CO       | 3<br>2 3<br>2 3<br>2 3<br>3 3        | 5<br>5 7<br>5        |
| CHARLESTON 1 CLARK SBURG 1 CLAY 1 CLENDENIN 2 SW CORTON                                    | 1677<br>1696<br>1723         | KANAWAHA<br>HARRISON<br>CLAY<br>KANAWHA<br>KANAWHA        | 6 4         | 38 21<br>39 16<br>38 27<br>38 29<br>38 29 | 81 22                                     | 722                                  | DIM                   | 7A<br>8A             | W. VA WATER SVC CO<br>HENRY R. GAY<br>SARAH B. FRANKFORT<br>BERTHA J. YOUNG<br>HOPE NATURAL GAS CO         | 2 3 5 6 C 3 7 3 C                                       | RAVENSWOOD DAM 22<br>RENICK 2 5<br>RICHWOOD 2 N<br>RIPLEY<br>RDANOKE  | 7444<br>7504<br>7552 | JACKSON<br>GREENBRIER<br>NICHOLAS<br>JACKSON<br>LEWIS     | 7 3               | 8 15                             | 81 46<br>80 21<br>80 32<br>81 43<br>80 29 | 584<br>1900<br>3000<br>610<br>1050 | 6P                       | 7A CORPS OF ENGINEERS<br>8A MARY V. MC FERRIN<br>7A T. CARTER ROGERS<br>5P CITY OF RIPLEY<br>4P MISS MARY A. CONRAD       |                                      | 5                    |
| CRANBERRY GLADES CRAWFORD CRESTON DAILEY 1 NE DAVIS  | 2022<br>2054<br>2151         | POCAHONTAS<br>LEWIS<br>WIRT<br>RANDOLPH<br>TUCKER         | 5           | 38 57<br>38 49                            | 80 25                                     | 000                                  | 7A                    | 6P<br>7A<br>7A       | FEDERAL PRISON CAMP<br>MISS BELLE BLAIR<br>MRS DAPNIENE COOPER<br>MRS. MARY L. PRITT<br>MRS. MARY L. DUMAS | 1 3   | ROMNEY 3 NNE<br>ROMLESBURG 1<br>ST MARYS<br>SMITHBURG<br>SMITHVILLE   | 7785<br>7875<br>8274 | HAMPSHIRE<br>PRESTON<br>PLEASANTS<br>OODORIOGE<br>RITCHIE | 8 8               | 9 17                             | 78 44<br>79 40<br>81 12<br>80 44<br>81 05 | 640<br>1375<br>640<br>795<br>840   |                          | 5P MISS FRANCES VANCE<br>7A WALTER M. BOLYARD<br>5P W. G. M. CORE<br>MID HOPE NATURAL GAS CO<br>MID HOPE NATURAL GAS CO   | 3                                    | 5 7<br>C             |
| EAST RAINELLE 1 SE<br>ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N               | 2718<br>2920<br>3072         | GREENBRIER<br>RANDOLPH<br>MARION<br>MERCER<br>PENDLETON   | 10          | 37 35                                     | 80 45<br>79 51<br>80 08<br>81 07<br>79 20 | 2450<br>1970<br>1298<br>3225<br>1790 | MID<br>HID<br>X<br>6P | MID                  | KAREL F. EVANS BOOKER T. EDWARDS CITY FILTRATION PL FRED E. BOWLING MRS.LEAFY A. REXROD                    | 3 7<br>2 3 5 7 C<br>2 3 5 7 C<br>2 3 5 7 C<br>2 3 5 7 C | SPENCER SPRINGFIELO 1 N SPRUCE KNOB STONY RIVER OAM SUMMERSVILLE 3 NE   | 8409<br>8433<br>8536 | ROANE<br>HAMPSHIRE<br>PENDLETON<br>GRANT<br>NICHOLAS      | 9                 | 9 08                             | 81 21<br>78 42<br>79 31<br>79 18<br>80 48 | 3400                               | 6P<br>8A                 | BA W. VA WATER SVC CO<br>MID HARRY L. GRACE<br>BA MARRY J. GORGON<br>BA FRED C. BECKER<br>7A CHARLES F. GUM               | 2 3                                  | C                    |
| FREEMANSBURG<br>GARY<br>GASSAWAY<br>GLENVILLE<br>GRAFTON 1 NE                              | 3353<br>3361<br>3544         | MC OOWELL<br>BRAXTON<br>GILMER<br>TAYLOR                  | 1 4         | 38 40                                     | 81 33                                     | 840                                  | 8A<br>6P<br>6P        | 8A<br>8P<br>7A       | EDUITABLE GAS CD<br>JAMES KISH<br>W. VA. WATER SVC. C<br>FRED W. WELLS<br>EARL R. CORROTHERS               | 2 3 5 C<br>2 3 5 C<br>2 3 5 C<br>2 3 5 7                | SUTTON 2<br>TERRA ALTA<br>THOMAS<br>TRIBBLE<br>TYGART DAM   | 8782                 | 8RAXTON<br>PRESTON<br>TUCKER<br>MASON<br>TAYLOR           | 2 2 4             | 9 27<br>9 09<br>8 41             | 80 43<br>79 33<br>79 30<br>81 50<br>80 02 | 3010                               |                          | TA RAY M. HOOVER MID CHARLES E. TREMBLY TA MRS.MARGARET PERKIN MID NORMA RUTH CASTO MID CORPS OF ENGINEERS                |                                      | C                    |
| GRAMTSVILLE 2 NW<br>GRIFFITNSVILLE<br>HALL<br>HAMLIN<br>HARPERS FERRY                      | 3749<br>3814<br>3846         | CALHOUN<br>LINCOLN<br>BARBOUR<br>LINCOLN<br>JEFFERSON     | 10          | 39 03                                     | 81 06<br>81 59<br>80 07<br>82 06<br>77 44 | 1375                                 | 8A                    | 01M<br>01M<br>A8     | HOPE NATURAL GAS CD<br>ROBIN D. MOORE<br>MRS.OPAL R. JACKSON<br>W. VA WATER SVC CO<br>MISS E. J. WHITE     | 6   | UNION<br>VALLEY HEAD<br>VANDALIA<br>VIENNA BRISCOE<br>WARDENSVILLE R M FARM                                       | 9086<br>9104<br>9166 | MONROE<br>RANDDLPH<br>LEWIS<br>B WOOO<br>L HARDY          | 10 6 8 9          | 38 33<br>38 56<br>39 21<br>39 06 | 80 32<br>80 02<br>80 24<br>81 32<br>78 35 | 1120<br>634<br>1200                | 9A<br>9A                 | 7A MRS.THELMA SPANGLER 7A KENT SWECKER 6P MISS MARY HORNOR 9A PENN METAL COMPANY 9A UNIVERSITY EXP STA                    | 3 2 3                                | 5                    |
| MASTINGS MICO MOGSETT GALLIPOLIS OAM HOPEMONT MORNER                                       | 4128<br>4206                 | WETZEL<br>FAYETTE<br>MASON<br>PRESTON<br>LEWIS            | 8           | 38 07<br>38 41<br>39 26                   | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 1975<br>572<br>2540                  | 7A<br>6P              | 7A<br>7A<br>6P       | HOPE NATURAL GAS CO<br>F. EUGENE BROWN<br>CORPS DF ENGINEERS<br>ROBERT F. DULIN<br>MAPLE H. SUMMERS        | 3   | WASHINGTON OAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON   | 9333<br>9345<br>9368 | WOOD<br>WEBSTER<br>HANCOCK<br>BROOKE<br>LEWIS             | 8 8               | 40 24<br>40 18                   | 81 42<br>80 25<br>80 36<br>80 35<br>80 28 | 1050                               | 6P<br>6P                 | 7A CORPS DF ENGINEERS 8A THOMAS H. OONALD 6P C. E. STETSON 6P GEORGE P. PFISTER 7A J. ARTHUR HENRY JF                     |                                      | 5 7<br>5<br>5        |
| HOULT LOCK 15 MUNORED HUNTINGTON 1 SHUNTINGTON W8 CITY TAGGER                              | 4361                         | MARTON WETZEL CABELL CABELL MC DOWELL                     | 8           | 39 41<br>38 25<br>38 25                   | 80 08<br>80 27<br>82 22<br>82 27<br>81 49 | 1034<br>675<br>565                   | 6P<br>M1D             | M10                  | CORPS OF ENGINEERS MFGRS. LT. + HT. CO H. N. ROBINSON U.S. WEATHER BUREAU JAMES F. LOCKHART                | 2 3 5   | WHEELING WARWOOD DAM II<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON<br>WILLIAMSON 2<br>WINFIELD LOCKS                  | 952<br>960<br>961    | OHIO<br>GREENBRIER<br>MINGO<br>MINGO<br>PUTNAM            | 7 1 1             | 37 48<br>37 40<br>37 40          | 80 42<br>80 16<br>82 17<br>82 17<br>81 55 | 1914<br>673<br>700                 | 8A                       | TA CORPS OF ENGINEERS TA GREENBRIER HOTEL BA NORFOLK + WEST- RWI BA CUZZIE W. WHITMORE TA CORPS OF ENGINEERS              | 2 3 2 3 3                            | 5 7<br>5 7           |
| JANE LEW *EARNEYSVILLE I NW KERWIT FEYSER KNOOLY MGUNTAIN                                  | 476<br>481<br>483            | LEWIS<br>JEFFERSON<br>MINGO<br>MINERAL<br>MINERAL         | 1 9         | 37 50                                     | 80 25<br>77 53<br>82 24<br>78 59<br>79 00 | 930                                  | 5P                    | 5P<br>7A<br>5P       | MRS.RETA GOLOSMITH<br>UNIVERSITY EXP STA<br>ROY A. DEMPSEY<br>POTONAC STATE CDL<br>DAVID A. ARNOLO         | 3<br>2 3 5<br>3<br>2 3 5<br>3                           |   |                      |   |                   |                                  |   |                                    |                          |   |                                      |                      |
| FUMBRABOW STATE FOREST<br>LARE LYMM<br>LAREN<br>LL #158URG<br>LIMUSIDE                     | 500<br>501<br>522            | RANDOLPH<br>2 MONONGALIA<br>MASON<br>GREENBRIER<br>MONROE | 8 7         | 39 43<br>18 57<br>37 48                   | 80 05<br>79 51<br>82 03<br>80 20<br>80 40 | 900<br>615<br>2250                   | 5P                    | 7A<br>5P             | FOREST SUPT.  WEST PENN POWER CO AGRI SUB-EXP STATIO HUGH A. SCOTT LOUIS EH CANTIBERRY                     | 2 3 5 C   |   |                      |   |                   |                                  |   |                                    |                          |   |                                      |                      |
| LIVERPOOL<br>LOCEMEY<br>LOGGON LOCES<br>HADISON  | 5 34<br>5 35<br>5 36         | JACKSON<br>I GILMER<br>3 LOGAN<br>5 EANAWHA<br>3 WOONE    | 3           | 38 91<br>37 91<br>38 12                   | 81 32<br>80 58<br>82 00<br>81 22<br>81 49 | 72 0<br>0 664<br>2 623               | 8A<br>7A              | M10<br>8A<br>7A      | BROOKS E. UTT HOPE NATURAL GAS CO RAY G. MC CONAS CORPS OF ENGINEERS U. E. CURRY                           | 2 3 5 C<br>2 3 5 C<br>2 3 5 7                           |   |                      |   |                   |                                  |   |                                    |                          |   |                                      |                      |

\$365 FANAWHA 4 D8 12 81 22 823 7A 7A KORPS OF ENGINEERS 2 3 5 7 2 1 - 816 SANOY, 2-CNEAT, 3-GUYANDOT, 4-KANAWHA, 5-LITTLE KANAWHA, 6-MONONGANELA, 7-NEW, 8-OHIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOCHENY

See Page 93 for Reference Notes

NHRC., Asheville, N. C. --- 9/4/57 --- 775

# U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

## CLIMATOLOGICAL DATA

WEST VIRGINIA

AUGUST 1957 Volume LXV No. 8



### WEATHER SUMMARY

### GENERAL

Continued dry weather and its effect upon crop prospects and livestock was quite noteworthy during August.

Temperature averages at nearly all stations where comparisons were possible showed negative departures, however a few scattered stations were slightly on the positive side. These departures ranged from + 0.6° at New Cumberland Dam 9 to - 3.1° at Bayard. Honors for the highest reading during August were shared by five stations with 99° at Berkeley Springs on the 3rd, Charleston 1 on the 30th, Hastings and New Martinsville on the 29th, and at Williamson on the 15th and 31st. The lowest reading for the month was 25° on the 7th at Canaan Valley. Division averages ranged from 65.8° in the Central to 73.2° in the Southwestern.

For precipitation stations having long-term means only one station showed a positive departure in August, Renick 2 S, + 0.39 inch. There were a few stations with negative departures exceeding 4 inches and more than twenty that exceeded 3 inches. Division precipitation averages ranged from 0.72 inch in the Northeastern to 2.19 inches in the Central. Monthly totals varied from 0.18 inch at Franklin 2 N to 4.50 inches at Albright. The greatest measurement on one day was 3.53 inches on the 12th at Albright. Charleston WB AP reported the driest August during the past 73 years of record; the next driest was in 1910 with 0.78 inch. Parkersburg WB City reported this was the driest August on record and the driest month since December 1955.

## WEATHER DETAILS

The temperature departures during the first four days of the month were not too significant. However, the passage of a cold front across the State on the 4th ushered in a high pressure system that prevailed for several days and caused significantly cool weather on the 5th, 6th, and 7th. The period 9th-16th was mostly warmer than average but not enough to be too noteworthy. On the 16th another cold front moved across the State and slightly cooler weather followed and prevailed generally for around ten days. Warmer weather was the rule as the month ended with maximum readings exceeding 90° at many stations.

For the most part daily precipitation amounts were light and insignificant. The most noteworthy occurrences were on the 4th, during the period 10th-16th, and on the 25th and 26th. Thunderstorm and measurable precipitation frequencies were about one-half the usual.

## WEATHER EFFECTS

The prospective production of crops declined further as a result of continued dry soil during August according to the Federal-State Crop Reporting Service. Indicated yields were lower for most crops, except those harvested or matured earlier in the season and tobacco. The corn crop expected yield was about six bushels per acre under a month ago and about two bushels below average. Tobacco prospects improved some from a month ago as most of the tobacco producing area received enough rainfall to produce growth. However, the crop is uneven and some concern exists as to whether the crop will ripen before frost. The harvest of potatoes was nearly complete and yields per acre were up to earlier expectations. Most potatoes had completed growth before the dry conditions became severe. Hay prospects declined further with the shortage of moisture. The pasture condition was reported to be only 48 percent of normal. The feeding of hays and concentrates have been necessary and many meadows have been grazed, which has helped to reduce the production of hay. Supplies of hay have been depleted in some instances and farmers have been forced to sell livestock or purchase feed.

The milk production has shown a decline, reflecting the poor grazing conditions. Although production normally declines the drop has been accelerated.

Fruit prospects declined sharply as the dry weather continued. Reports indicated that some apple and peach trees have died from lack of moisture, especially in the commercial areas of the Eastern panhandle. The peach harvest was practically finished and earlier expectations of a good crop were shattered as the fruit did not have sufficient moisture to develop properly. Most of the crop was of fruit with a small size. Apples are of small size, with much of the crop expected to be used for processing if they reach picking size. The pear crop was also damaged by the continued dry conditions and the expected production will be only about half of last season's.

### DESTRUCTIVE STORMS

The station at Kumbrabow State Forest reported a hail storm occurred at 5:05 p.m. on the 12th and ruined roofs and late gardens 5 miles West.

## FLOODS

None were reported.

Franklin W. Long, Climatologist Weather Records Processing Center Chattanooga, Tennessee

| TABLE 2   |                     |  |  |  |                                      |                            |                              |                            |                        |                              |                     |         |                 |         |                              |  |                                 |                           |                          |                        | AU   | GUS.        | T 1957                                  |
|---|---------------------|--|--|--|--------------------------------------|----------------------------|------------------------------|----------------------------|------------------------|------------------------------|---------------------|---------|-----------------|---------|------------------------------|--|---------------------------------|---------------------------|--------------------------|------------------------|------|-------------|---|
|   |                     |  |  |  | Ter                                  | mper                       | ature                        |                            |                        |                              |                     |         |                 |         |                              |  |                                 | Precip                    | oitation                 |                        |      |             |   |
| C   |                     |  |  |  |                                      |                            |                              |                            |                        |                              | 1                   | No of   | Days            |         |                              |  |                                 |                           | Sno                      | w, Sleet               |      | No          | of Days                                 |
| Station   |                     | Averoge                                      | Averoge                                      | Averoge                                      | Departure<br>From Long<br>Term Means | Highest                    | Date                         | Lowest                     | Date                   | Degree Days                  | 90° or<br>Above     |         | 32° or<br>Below | -       | Totol                        | Departure<br>From Long<br>Term Means           | Greatest Day                    | Date                      | Total                    | Mox Depth<br>on Ground | Date | 10 or More  | 50 or More<br>1 00<br>or More           |
| NORTHWESTERN  |                     |  |  |  |                                      | <del> </del>               | +                            |                            | -                      | -                            |                     |         | +               |         | -                            |  | -                               | +-                        | -                        | -                      | _    |             |   |
| BENS RUN<br>CAIRD 3 S<br>CRESTON<br>NEW CUMBERLAND DAM 9<br>NEW MARTINSVILLE                  | АМ                  | 87.6M<br>87.4<br>87.8<br>86.4<br>89.1        | 55.3M<br>54.4<br>54.2<br>56.4<br>58.5        | 71.5M<br>70.9<br>71.0<br>71.4<br>73.8        | - 2.1<br>- 1.6<br>- 2.1<br>.6        | 96                         | 29+<br>3 30<br>7 14          |                            | 21 6 6                 | 2<br>5<br>7<br>3<br>0        | 11<br>14<br>8       | 0 0 0 0 |                 | 00000   | •57                          | - 3.75<br>- 3.51<br>- 3.11<br>- 2.36<br>- 2.91 | •21<br>•27<br>•25<br>•62<br>•58 | 5<br>4<br>15<br>25<br>12  | •0                       | 0 0 0 0                |      | 2 1 3 3 3 3 | 0 0<br>0 0<br>0 0<br>1 0<br>1 0         |
| PARKERSBURG CAA AP<br>PARKERSBURG WB CITY<br>VIENNA BRISCDE<br>WEIRTON<br>WELLSBURG 3 NE      | //R<br>AM           | 85.3<br>85.3<br>86.4M<br>85.4<br>86.9        | 60.1<br>60.7<br>58.4M<br>58.5<br>53.1        | 72.7<br>73.0<br>72.4M<br>72.0<br>70.0        | - 1.0                                | 96                         | 30                           | 47<br>49<br>44<br>48<br>40 | 6 6                    | 2<br>2<br>8<br>0<br>10       | 9<br>10<br>9        | 00000   | 0 0 0           | 00000   | 1.55<br>.73<br>1.28<br>1.10  | - 3.42<br>- 2.65                               | 1.29<br>.31<br>1.15<br>.43      | 14<br>4<br>15<br>25<br>25 | •0                       | 0 0 0 0                |      | 2 3 1 3 4   | 1 1<br>0 0<br>1 1<br>0 0<br>0 0         |
| WHEELING WARWOOD DAM 12   | Ам                  | 84.9   | 57.6   | 71.3   | - 1.5                                | 94                         | 15+                          | 49                         | 6                      | 5                            | 7                   | 0       | 0               | 0       | • 88                         | - 2.67   | • 36                            | 26                        | .0                       | 0                      |      | 3           | 00                                      |
| DIVISION  |                     |  |  | 71.8   |                                      |                            |                              |                            |                        |                              |                     |         |                 |         | • 90                         |  |                                 |                           | .0                       |                        |      |             |   |
| NDRTH CENTRAL   |                     |  |  |  |                                      | İ                          |                              |                            |                        |                              |                     |         |                 |         |                              |  |                                 |                           |                          |                        |      |             |   |
| BENSON BUCKHANNON 2 W CLARKSBURG 1 FAIRMONT GASSAWAY  |                     | 84.7<br>83.9<br>86.9<br>83.9<br>85.5         | 52.1<br>54.1<br>55.3<br>58.4<br>58.3         | 68.4<br>69.0<br>71.1<br>71.2<br>71.9         | - 2.3<br>9<br>9<br>- 1.5             | 93                         | 2+                           | 40<br>41<br>45<br>45<br>48 | 6 6                    | 21<br>11<br>4<br>5           | 7<br>5<br>11<br>5   | 00000   | 0 0             | 00000   | 1.29<br>1.57                 | - 3.62<br>- 2.80<br>- 2.91<br>- 1.74           | •31<br>•74<br>•60<br>•60<br>•30 | 26<br>31<br>4<br>12       | .0                       | 00000                  |      | 3 5 5 4     | 0 0<br>1 0<br>1 0<br>2 0                |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HASTINGS<br>MANNINGTON 1 N                   | АМ                  | 88.2<br>85.2<br>87.1<br>86.0<br>86.1         | 56.8<br>53.6<br>56.7<br>56.9<br>53.2         | 72.5<br>69.4<br>71.9<br>71.5<br>69.7         | - 1.4<br>- 2.0                       | 95<br>98<br>99             | 29<br>30<br>29               | 46<br>43<br>45<br>46<br>41 | 6<br>6+<br>6<br>6      | 2<br>7<br>6<br>4<br>14       | 12<br>6<br>8<br>7   | 00000   | 0 0 0           | 00000   | 2.55<br>.57<br>1.19          | - 3.92<br>- 1.16<br>- 3.94<br>- 2.37           | .29<br>.78<br>.52<br>.33        | 25<br>3<br>15<br>12<br>4  | • 0<br>• 0<br>• 0<br>• 0 | 0 0 0 0                |      | 1 7 1 5 4   | 0 0<br>2 0<br>1 0<br>0 0<br>1 0         |
| MIDDLEBOURNE 2 ESE<br>MORGANTDWN CAA AIRPORT<br>MDRGANTOWN LOCK AND DAM<br>WESTDN             | AM                  | 86.2<br>83.1<br>85.1<br>86.5                 | 53.9<br>58.3<br>56.4<br>56.0                 | 70.1<br>70.7<br>70.8<br>71.3                 | - 1.4                                | 97<br>93<br>94<br>95       | 3+                           | 43<br>45<br>46<br>45       | 6 6 6                  | 11<br>7<br>4<br>8            | 8<br>3<br>6<br>10   | 0 0 0 0 | 0               | 0000    | 1.05<br>2.18<br>1.90         | - 2.16<br>- 3.35                               | •41<br>•98<br>•85<br>•12        | 4 4 4 4                   | •0                       | 0 0 0                  |      | 4 5 6 1     | 0 0 1 0 1 0 0                           |
| DIVISION<br>SDUTHWESTERN  |                     |  |  | 70.7   |                                      |                            |                              |                            |                        |                              |                     |         |                 |         | 1.34                         |  |                                 |                           | •0                       |                        |      |             |   |
| CABWAYLINGD ST FOREST<br>CHARLESTON WB AP<br>CHARLESTON 1<br>HAMLIN<br>HOGSETT GALLIPOLIS DAM | R<br>AM<br>AM<br>AM | 89.2M<br>86.3<br>87.7<br>87.4<br>86.5        | 53.3M<br>60.5<br>60.7<br>55.9<br>58.2        | 71.3M<br>73.4<br>74.2<br>71.7                | - •2<br>- 1•1                        | 95<br>99<br>96             | 30                           | 43<br>49<br>50<br>42       | 6+<br>6<br>7<br>6      | 0<br>0<br>7                  | 19<br>9<br>11<br>!1 | 0000    | 0 0 0           | 0 0 0 0 | 2.14                         | - 3.89<br>- 3.92                               | 1.12<br>.40<br>.44<br>1.36      | 15<br>15<br>15            | •0                       | 0 0 0                  |      | 5 2 1 4     | 2 1<br>0 0<br>0 0<br>1 1                |
| HUNTINGTON 1<br>HUNTINGTON WB CITY<br>LAKIN<br>LOGAN<br>LONDON LOCKS                          | АМ                  | 89.5<br>88.6<br>89.1<br>88.2                 | 58.8<br>62.4<br>57.1<br>61.0                 | 72.4<br>74.2<br>75.5<br>73.1<br>74.6         | 6<br>.1<br>- 1.6<br>4                | 95<br>98<br>98<br>98<br>98 | 14<br>29<br>3                | 46<br>51<br>43<br>51       | 6 6 6 7                | 0<br>3<br>0                  | 7<br>15<br>15<br>13 | 00000   | 000             | 0       | 1.83                         | - 2.44<br>- 1.20<br>- 1.54<br>- 2.45<br>- 2.07 | 1.08<br>.95<br>.23<br>1.30      | 25<br>25<br>13<br>15      | •0                       | 0 0 0 0                |      | 6 3 4 4     | 1 1 0 2 1 2 0 0 0 2 1                   |
| MADISON RAVENSWOOD DAM 22 RIPLEY SPENCER WILLIAMSON   | AM<br>AM            | 86.9<br>86.2<br>88.7<br>89.1<br>86.1<br>89.2 | 59.6<br>58.2<br>56.9<br>56.1<br>56.6<br>60.5 | 73.3<br>72.2<br>72.8<br>72.6<br>71.4<br>74.9 | - 2.2<br>- 2.2<br>1<br>9             | 97                         | 30+<br>29+<br>29             | 50<br>48<br>44<br>43<br>44 | 7+<br>6<br>6<br>7      | 0<br>2<br>4<br>4             | 8<br>12<br>15<br>6  | 00      | 0 0             | 0       | • 72<br>• 51<br>• 71<br>• 32 | - 3.72<br>- 3.10<br>- 2.84<br>- 3.65           | •25<br>•30<br>•40<br>•54<br>•12 | 15<br>13<br>12<br>11      | .0                       | 0 0 0 0                |      | 3 1 2 2     | 0 |
| WINFIELD LOCKS  | AM                  | 87.8   | 60.3   | 74.1   | • 1                                  | 95                         | 30+                          | 50.<br>49                  | 6                      | 0                            | 17                  | 0       |                 |         |                              | 2.00   | 1.16                            | 26                        | • 0                      | 0                      |      | 3           | 1 1                                     |
| DIVISION<br>CENTRAL   |                     | -  |  | 73.2   |                                      | 90                         | 501                          | 49                         | 0                      |                              | **                  |         |                 |         | 1.23                         | - 2.44   | •51                             | 4                         | •0                       | 0                      |      | 3           | 1 0                                     |
| GAYARD<br>GECKLEY Y A HDSPITAL<br>GIRCH RIVER 6 SSW<br>GRANDONYILLE<br>CANAAN YALLEY          | AM                  | 77.2<br>81.5<br>82.5<br>80.8<br>76.6         | 48.2<br>52.6<br>49.5<br>47.6<br>46.4         | 62.7<br>67.1<br>66.0<br>64.2<br>61.5         | - 3.1<br>- 2.2                       | 85<br>91<br>90<br>91<br>87 | 14<br>14<br>30               | 36<br>38<br>34<br>36<br>25 | 6+<br>6<br>6<br>6<br>7 | 101<br>38<br>48<br>78<br>135 | 2                   | 000     | 0 0 0           |         | 3.00 -                       | - 2.77<br>84<br>- 2.99                         | .47<br>1.92<br>.55<br>.64       | 12<br>15<br>20<br>5<br>26 | •0                       | 0 0 0                  |      | 5 2 4       | 0 0<br>1 1<br>1 0<br>1 0<br>2 0         |
| CRANSERRY GLADES<br>ELKINS AIRPORT<br>FLAT TOP<br>HOPEMONT<br>KUMBRABOW STATE FOREST          |                     | 79.2<br>79.9<br>74.2<br>78.0M<br>75.8        | 49.1<br>52.8<br>53.1<br>47.8M<br>49.0        | 64.2<br>66.4<br>63.7<br>62.9M<br>62.4        | - 1.8<br>- 2.1                       | 89                         | 15<br>14+<br>14<br>29+<br>3+ | 35<br>43<br>41<br>34<br>34 | 6+<br>6<br>7<br>6      | 76<br>39<br>85<br>84<br>101  | 000                 | 0 0 0   | 0 0 0           |         | 3.38 ~                       | 2.16   | 1.66<br>.89<br>1.54<br>.94      | 5<br>4<br>14<br>12<br>4   | •0                       | 0 0 0 0 0 0            |      | 6 3 5 3     | 2 2<br>1 0<br>3 1<br>2 0                |
| MC ROSS<br>OAK HILL<br>PARSONS 1 SW<br>PICKENS 1<br>RICHWOOD 2 N                              | AM                  | 79.9<br>82.5<br>85.7<br>77.2<br>77.5         | 54.1<br>55.0<br>53.5<br>51.6<br>53.4         | 67.0<br>68.8<br>69.6<br>64.4<br>65.5         | - 2.1                                | 93<br>92<br>86             | 14<br>30<br>4+<br>14<br>14   | 41<br>43<br>39<br>37<br>42 | 7<br>6+<br>6<br>6      |                              | 8 0                 | 000     | 0 0 0           |         | 2 • 14<br>3 • 68<br>1 • 83   | 3.71   | 1.24<br>2.50<br>.61<br>.85      | 15<br>15<br>5<br>20       | •0                       | 0 0 0 0 0              |      | 3 4 4 5     | 2 0<br>1 1<br>2 1<br>2 0<br>1 0<br>2 2  |
| ROWLESBURG 1<br>SPRUCE KNOB<br>WEBSTER SPRINGS  | Ам                  | 84.6<br>77.6<br>85.2                         | 55.7<br>55.7<br>56.7                         | 70.2<br>66.7<br>71.0                         |                                      | 93<br>88<br>94             | 3+<br>15<br>3+               | 45<br>40<br>45             | 6 6 7                  | 41                           | 0                   | 0 1     | 0 0             |         | 1.13                         | 3.40   | .50<br>.13                      | 4 15 20                   | •0                       | 000                    |      | 3 2         | 0 0                                     |
| DIVISION  |                     |  |  | 65.8   |                                      |                            |                              |                            |                        |                              |                     |         |                 |         | 2.19                         |  | .,,,                            |                           | .0                       |                        |      | 5   2       | 2 1                                     |
| SOUTHERN  |                     |  |  |  |                                      |                            |                              |                            |                        |                              |                     |         |                 |         |                              |  |                                 |                           | •                        |                        |      |             |   |
| ALDERSON ATMENS CONCORD COLLEGE BLUEFIELD 1 BLUESTONE DAM                                     |                     | 79.2<br>84.7<br>84.4                         | 55.1   | 71.7   | 6<br>- 1.3                           |                            | 30                           | 47 2                       | 6<br>21+<br>7<br>6+    | 17                           | 0 1                 | 0 0     | 0               | 2       | 2.53<br>1.22 -<br>2.08 -     | 2.67<br>1.53                                   | •52                             | 15<br>15<br>14<br>15      | •0                       | 0 0 0                  |      | 3 1         |   |

#### TABLE 2 - CONTINUED

| TABLE 2 - CONTINUED   | Temperature |                                      |                                      |                                      |                                      |                            |                      |                            |                          |                           |                           |                   |             |       |                              |                                      | Pi                           | recipi                    | tation         |                        |      |                       |           |                 |
|---|-------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|----------------------|----------------------------|--------------------------|---------------------------|---------------------------|-------------------|-------------|-------|------------------------------|--------------------------------------|------------------------------|---------------------------|----------------|------------------------|------|-----------------------|-----------|-----------------|
|   | No. of Days |                                      |                                      |                                      |                                      |                            |                      |                            |                          |                           |                           |                   |             |       |                              |                                      |                              |                           | Snov           | , Sleet                |      | No.                   | of D      | лув             |
| Station   |             | Averoge<br>Moximum                   | Аverage<br>Міпітит                   | Average                              | Departure<br>From Long<br>Term Means | Highest                    | Dote                 | Lowest                     | Date                     | Degree Days               | 90° or<br>Above           | 32° or ×<br>Below | Below Below | -     | Total                        | Departure<br>From Long<br>Term Means | Greatest Day                 | Date                      | Total          | Max Depth<br>on Ground | Date | .10 or More           |           | 1.00<br>or More |
| LEWISBURG PINEVILLE UNION WHITE SULPHUR SPRINGS DIVISION                                | AM<br>AM    | 82.4<br>85.5<br>82.7<br>83.8         | 53.8<br>59.2<br>54.8<br>54.2         | 68.1<br>72.4<br>68.8<br>69.0         | - 1.3<br>- 1.4<br>- 1.3              | 92<br>94<br>93<br>93       |                      | 40<br>49<br>41<br>40       | 6<br>7<br>7<br>7         | 23<br>1<br>22<br>16       | 9 7 7                     | 0000              | 0000        | 0 0 0 | 1.96<br>1.88<br>1.74<br>2.74 | - 1.99<br>- 2.19<br>85               | 1.23<br>1.25<br>1.37<br>1.75 | 15<br>15<br>15<br>15      | .0             | 0 0 0                  |      | 3 3 3                 |           |                 |
| NORTHEASTERN BERKELEY SPRINGS FRANKLIN 2 N KEARNEYSVILLE 1 NW KEYSER MARTINSBURG CAA AP |             | 87.9<br>83.7<br>88.1<br>86.9<br>85.5 | 51.3<br>53.0<br>57.4<br>55.8<br>58.7 | 69.6<br>68.4<br>72.8<br>71.4<br>72.1 | - 1.5<br>9                           | 99<br>93<br>97<br>95<br>96 | 3<br>14+<br>3+<br>29 | 39<br>41<br>45<br>44<br>47 | 24                       | 16<br>23<br>1<br>5        | 5<br>13<br>12             | 00000             | 00000       | 00000 | .87<br>.18<br>.82<br>1.23    | - 2.93<br>- 3.22                     | .74<br>.10<br>.23<br>.81     | 4<br>27<br>25<br>12<br>25 | .0<br>.0<br>.0 | 0 0 0 0                |      | 1<br>1<br>5<br>2<br>3 | 1 0 0 1 0 | 0 0 0           |
| MATHIAS<br>MOOREFIELD 1 SSE<br>MOOREFIELD MCNEILL<br>PETERSBURG<br>PIEDMONT             | Ам          | 84.0<br>87.6<br>87.2<br>86.6<br>86.2 | 52.1<br>53.7<br>49.7<br>54.9<br>55.4 | 68.1<br>70.7<br>68.5<br>70.8<br>70.8 | - 2.0<br>.3                          |                            | 14+                  | 40<br>42<br>38<br>42<br>44 | 6<br>6+<br>24<br>18<br>6 | 35<br>13<br>28<br>9<br>11 | 7<br>10<br>12<br>12<br>10 | 00000             | 00000       | 00000 | •58<br>•20<br>•88<br>•49     | - 2.74<br>- 2.53                     | .23<br>.20<br>.32<br>.36     | 4<br>5<br>4<br>5<br>4     | •0<br>•0<br>•0 | 0 0 0                  |      | 3 1 3                 |           | 0 0 0           |
| ROMNEY 3 NNE<br>WARDENSVILLE R M FARM<br>DIVISION                                       | AM          | 87.3<br>85.0                         | 53.4<br>53.5                         | 70.4<br>69.3<br>70.2                 | - •2                                 | 98<br>96                   | 3<br>15+             | 41<br>41                   |                          |                           | 12                        | 0                 | 0 0         | 0     | •95<br>•48                   | - 3.15                               | •50<br>•16                   | 31                        | •0             | 0                      |      | 3                     | 0         |                 |

## SUPPLEMENTAL DATA

|  | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.            |                         | Relati        |               | idity ave     | rages         |       | Numh  | per of de | ys with | precip    | itation          |        |                              | unset                                |
|--|------------|---------------------------------------|---------|-----------------|---------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|-------|-----------|---------|-----------|------------------|--------|------------------------------|--------------------------------------|
| Station                                | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction of fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | 6010. | .1049     | 6605    | 1.00-1.99 | 2.00<br>and over | Total  | Percent of possible sunshine | Average<br>sky cover<br>sunrise to s |
| CHARLESTON WB AIRPORT                  | s          | 7                                     | 4,1     | 16              | NNW                       | 5                       | 80            | 86            | 44            | 48            | 1     | 5     | 2         | 0       | 0         | 0                | 8      | -                            | 6.1                                  |
| HUNTINGTON WB CITY PARKERSBURG WB CITY | -          | -                                     | 4.2     | 19              | -<br>SW                   | 14                      | -             | -             | -             | -             | 3     | 3     | 3         | 0       | 0         | 0                | 7<br>8 | 64                           | 4.5                                  |

| Igne 2   | Ta   |            |         |        |                          | -                    |    |   |   |     |                   |                   |                   |                          | - of .      | nonth                             |                   |       |      |                   |       |     |          |                 |                          |          |     |    | JGUST | 1957       |
|--|--|------------|---------|--------|--------------------------|----------------------|----|---|---|-----|-------------------|-------------------|-------------------|--------------------------|-------------|-----------------------------------|-------------------|-------|------|-------------------|-------|-----|----------|-----------------|--------------------------|----------|-----|----|-------|------------|
| Station  | Total                                      | 1          | 2       | 3      | 4                        | 5                    | 6  | 7 | 8 | 9   | 10                | 11                | 12                | 13                       | 14          | 15                                | 16                | 17    | 18   | 19 20             | 21    | 22  | 23 24    | 25              | 26                       | 27       | 28  | 29 | 30    | 31         |
| ABERDEEN<br>ALBRIGHT<br>ALDERSON<br>ALPERA 1 NW<br>ARBOVALE 2                              | .51<br>4.50<br>2.53<br>2.08<br>1.91        |            |         |        | •10<br>•73<br>•35        | .06<br>.22<br>.73    | Т  | · |   |     | .08<br>.11        | T                 | 3.53<br>.12       | -                        |             | •10<br>•03<br>1•2T<br>•0T<br>1•09 | .93<br>.10        |       |      | T •07             |       |     | <b>-</b> | Т               | *10<br>*20<br>*05        | .40      |     |    |       |            |
| ATHEMS COMCORO COLLEGE<br>BAYARD<br>BECKLEY V A MOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20 | 1.22<br>1.61<br>3.00<br>1.69               | .38        | т       |        | •05<br>•43<br>•49<br>•50 | •10<br>•4T<br>•01    |    |   |   |     | •15<br>T          | .03               | T<br>•4T<br>•61   | •08<br>•30<br>•09<br>•31 | Т           | .52<br>.05<br>1.92<br>.18         | .04<br>.15<br>.15 |       | Т    | T<br>•13<br>•04   |       |     | +14      | •0              | 1 T .04                  | T<br>•03 |     |    |       | .19        |
| BELVA 2 E<br>BENSON<br>BENS RUN<br>BERKELEY SPRINGS<br>BIRCH RIVER 6 55W                   | 1.21<br>.83<br>.49<br>.87                  | .65        | Т       |        | •31                      | •08                  |    |   |   |     | •04               | T<br>•09          | •11               | Т                        |             | .43                               |                   |       |      |                   | • 0 5 |     |          | *0<br>*0        | 5 •17<br>8 T             |          |     |    |       | •06<br>T   |
| BLUEFIELD 1<br>BLUEFIELD MERCER CO AP<br>BLUESTONE OAM<br>BRANCHLAND<br>BRANCHLAND         | 2.08<br>1.97<br>3.55                       | T<br>•65   | D M155  | ING    | ۰05                      | •26                  |    |   |   |     |                   |                   | Т                 | T<br>•72                 | . 54        | 1.37<br>1.T2                      | •55               |       | • 24 | •55<br>T          |       | •03 |          | •0              | •27<br>4<br>T<br>•41     |          |     |    |       |            |
| BRUSHY RUN<br>BUCKEYE<br>BUCKMANNON 2 W<br>BUCKMANNON 2 W                                  | 1.62<br>.T0<br>4.14<br>1.29                | .03        |         | 17     | .08<br>.12<br>.04        | .64<br>.48<br>.11    |    |   |   |     | •16               | •02               | • O T             | T<br>+05                 | т           | .07<br>.08<br>3.10<br>.03         | .03<br>.21        |       |      | •01<br>•45        |       |     |          | .0              | •17<br>• •74<br>•25      |          |     |    |       |            |
| CABWAYLINGO ST FOREST CAIRO 5 5 CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA                   | 036<br>1011<br>1078<br>1088                | .60        | Т       |        | .19                      | •12<br>•07           |    |   |   |     | T<br>•08          | .09<br>.07        | •01               | •1T                      | .06         | .03<br>.10<br>.08                 | •12               |       |      | •31<br>T          |       |     |          |                 | .63<br>.70               |          |     |    |       | • 05       |
| CHARLESTON W8 AP R CHARLESTON 1 CLARKSBURG 1 CLAY CLENDENIN 2 SW                           | .55<br>1.57<br>.59                         | •01        |         |        | •01<br>•01<br>•37<br>•08 | †<br>•30<br>•03      |    |   |   | Т   | .01<br>T          | •02<br>•15        | .04<br>.20        | •01                      | •11         | .40<br>.44<br>.14                 | .07<br>.04        |       |      |                   |       |     |          | *0<br>T<br>*0   | 2<br>•02                 |          |     |    |       | •60        |
| CRANBERRY GLADES CRANFORD CRESTON  | .19  |            |         |        |                          | • 66                 |    |   |   |     |                   | •12               |                   | •19                      | .02         | 1.66<br>T                         | *12               |       |      | •32<br>T          |       |     |          | .0              |                          |          | .02 |    |       |            |
| DAILEY 1 NE<br>EAST RAINELLE 1 SE<br>ELKINS AIRPORT  | 1.90<br>1.67                               |            |         |        |                          | •25 •<br>•4T         | 01 |   |   |     | т                 | • 20<br>• 02<br>T | • 02<br>• 05      | •10<br>•05<br>•04        | • 43        | . 25<br>. 12<br>. 89              | •07<br>•17        |       |      | .02<br>.28        |       |     |          | .0              | .02<br>.11<br>.05        | •64<br>T |     |    |       |            |
| FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N<br>GARY<br>GASSAWAY                                   | 2.26<br>3.38<br>.18<br>1.85                | .58        | • 06    |        | •16                      | •02                  |    |   |   |     | . 30              |                   | • 22              | *06                      | .39<br>1.54 | .02<br>.83<br>.06                 | •10               | т     |      | T<br>⊕05          |       |     |          | .4<br>T         | 0 •53<br>•02<br>•07      |          |     |    |       |            |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NV<br>MARLIN<br>HARPERS FERRY                   | .31<br>2.55<br>.57<br>2.14<br>1.28         | •25<br>•17 | •       | - }    |                          | •18                  |    |   |   |     | •18               | T<br>• 01         | •03<br>T          | •01<br>•40               |             | .01<br>T<br>.52<br>1.36           | 7<br>•04<br>•02   |       |      | •12 T             |       |     |          | •2              | •19<br>•11               |          |     |    |       | •40        |
| HASTINGS<br>HICO<br>HOGSETT GALLIPOLIS DAM<br>HOPENDHT<br>HOPENDER                         | 1.19<br>2.14<br>.72<br>2.12                | •19<br>•04 |         | 1      | 22                       | .04<br>.09           |    |   |   |     | •11<br>•13        | •07<br>•07        | •33<br>•01<br>•94 | •12<br>•04               | •22         | 1.68                              | •12               | т     |      | •01               |       | •05 |          | •0              | •52<br>•06<br>•02<br>•04 |          |     |    |       | •21        |
| HOULT LOCK 15<br>HUNTINGTON 1<br>HUNTINGTON WB CITY<br>IAEGER                              | 2.61<br>2.50<br>1.83                       | RECOR      | D M1551 | NG 1   | 15                       | • <b>6</b> 8         |    |   |   |     | •16               | :10<br>:01<br>:05 | •02<br>•10        |                          | •11<br>•26  | .38<br>.5T                        | Т                 | т     |      |                   |       |     |          | 1.0             |                          |          |     |    | Ì     |            |
| JAME LEW  KEARNEYSVILLE 1 NW KERMIT KEYSER KYNOBLY MOUNTAIN                                | 1.11                                       | .10        |         |        | 35                       | • 24<br>• 05<br>• 32 |    |   |   |     | .10               | Т                 | .01<br>.81        |                          | •32         | •0T                               | -                 |       |      | •18<br>•11        |       |     |          | •0              |                          |          |     |    |       | *01        |
| KUMBRABOW STATE FOREST LAKE LYNN LAKIN LEWISBURG LOGAN                                     | 1.96<br>1.73<br>.76<br>1.96<br>2.42        | т          |         |        | .65<br>.55<br>.37        | .01                  |    |   |   |     | .05<br>.11<br>T   | •06               | .02<br>.21        | .61<br>.26<br>.23        | •22         | •21<br>•10<br>1•23                | *02               |       |      | •18<br>•04<br>•2T |       |     |          | •0              | 2 +02                    | •01      |     |    |       | *10<br>T   |
| LONDON LOCKS HADISON HAN   | •57  | RECORD     | M1551   | ١.     |                          | 15                   |    |   |   |     |                   |                   | •                 | •25                      |             | 1.30<br>.25                       | .02<br>.10        |       |      |                   |       |     |          |                 | •32<br>T                 |          |     |    |       |            |
| HAMMINGTON 1 N<br>MAMBINGTON 1 W<br>HARTINSBURG CAA AP                                     | 1.71<br>1.29<br>.84                        |            |         |        | 12                       | 09                   |    |   |   |     | .28<br>.13<br>.03 | •11               | •01               | т                        | .05         | .35<br>.2T<br>.25                 |                   |       |      | т т               | т     | •03 |          | •33             | .50<br>T                 |          |     |    |       | •08        |
| HATOAKA HC MECHEN DAM 15 MC ROSS HIDDLEBOURNE 2 ESE HOOMEFIELD 1 SSE                       | 1.08<br>2.14<br>1.05                       | • 08       |         |        | 41                       | 20                   |    |   |   |     | •03<br>•02        | .05<br>.10        | т                 | •07                      |             | .38<br>.34<br>1.24<br>.18         | т                 |       |      | .03 .39           |       |     |          | .04             | •51                      |          |     | т  |       | .02        |
| MODREFIELD MCMEILL, MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND DAM MT STORM RAOMA 1 SE     | .88<br>2.18<br>1.90<br>.98                 | •11        |         | :      | 98<br>85<br>46           | 05<br>02<br>08<br>13 |    |   |   |     | •31<br>•13<br>•02 | 7<br>• 11         | •28<br>•13<br>T   | •27                      | •0T         | .21                               | •01               |       |      | •03<br>•02<br>•01 |       |     |          | • 05            |                          |          |     |    | Т     | •12<br>•38 |
| HER CUMBERLAND DAM 9 HER HARTINSVILLE ONE'S  | 1.03<br>.98<br>3.68<br>1.23                | .02        |         |        | 01                       | 38<br>7<br>27<br>05  |    |   |   |     | .03<br>.08        | Т                 | •58               | •70                      | т           | •18<br>•12<br>•17<br>2•50         | •16               |       |      | •10               |       |     |          | •62<br>T        | •05                      |          |     |    |       | -18        |
| PARKERSBURG CAA AP<br>PARKERSBURG WG CITY //R<br>PARSONS 1 SW<br>PETERSBURG<br>PHILIPPI    | 1.55<br>.73<br>1.85<br>.49<br>2.02         |            |         |        |                          | 61<br>36<br>14       |    |   |   |     | •09               | .01<br>T<br>.07   | T<br>•08<br>•07   |                          | .03         | .06                               |                   | т     |      | •24               |       |     |          | •02<br>•05      |                          | •03      | т   |    |       |            |
| PICKENS 1<br>PIEDWONT<br>PINEVILLE<br>PRINCETON<br>RAYENSHOOD DAN 22                       | 1.76<br>1.08<br>1.88<br>1.05               | Т          | .18     |        | 57                       | 15<br>10<br>32<br>29 |    |   |   |     | •01               | . 05              |                   | *10<br>*36<br>*02        |             | .03<br>.01<br>1.25<br>.41         | .07<br>.18<br>.06 | т     |      | .85<br>.02<br>.01 | T     |     | •10      |                 | .30<br>T<br>.09          | .08      |     |    |       | .01        |
| RENICK 2 S<br>RICHNOOD 2 M<br>RIPLEY<br>ROAMOKE<br>BOMMEY 3 MHE                            | 3 • 6 2<br>3 • 5 6<br>• T1<br>• 25<br>• 95 |            |         | T<br>T |                          | 19                   |    |   |   |     | T<br>T<br>•08     |                   | . 54              | •11                      | * 1T        | 2.80<br>1.60<br>T                 | •08<br>•30        |       |      | •48<br>1•20       |       |     | •02      | .07<br>.15<br>T | T                        | a 20     | т   |    |       |            |
| SOWLESBUPG 1<br>ST HARYS<br>SPENCER<br>SPENCE KNOB<br>STONY RIVES DAN                      | 1.13<br>1.09<br>.32<br>.38                 |            |         |        | 50<br>12                 | 06                   |    |   |   | - I | •18               | T<br>•12          | •40               | .05<br>.11<br>T          | a 84        | T<br>T<br>.09                     | •11               |       |      | Ť                 |       |     |          | •01<br>T        | •01<br>•05<br>T          | T .08    |     |    |       | .06        |
| SUMMERSVILLE 3 NE<br>SUTTON 2<br>THOMAS<br>UNION<br>VALLEY MEAD                            | 1.81                                       | .02        | т       | .0     | 35 .                     | 30<br>35 •0<br>16    | 4  |   |   |     |                   | • 03<br>• 01      |                   | •10<br>•14<br>•40<br>•1T | 1           | •02<br>•25<br>•08<br>•37<br>•60   | •45<br>T<br>•08   |       |      | .03<br>T          |       |     |          |                 | •14<br>•51               | .04      |     |    |       |            |
|  |  |            |         | ,      |                          |                      | 1  |   |   | Se  | e Ref             | erenc             | e Wo              |                          | llow        | ,                                 | ation             | Index | 1    | • 22              | 1     |     |          |                 | .56                      | • 11     |     |    | U     | •          |

## DAILY PRECIPITATION

| Table 3-Continued   |  |     |   |     |                          |                          |   |   |   |   |                 |  |              |               |        |   |              |    |    |              |                              |    |    |    |    |          |                          |          |    |    |    | _          | ě.  |
|---|--|-----|---|-----|--------------------------|--------------------------|---|---|---|---|-----------------|--|--------------|---------------|--------|---|--------------|----|----|--------------|------------------------------|----|----|----|----|----------|--------------------------|----------|----|----|----|------------|-----|
|   | 77   |     |   |     |                          |                          |   |   |   |   |                 |  |              | Da            | y of n | nonth   |              |    |    |              |                              |    |    |    |    |          |                          |          |    |    |    |            |     |
| Station   | Tot  | 1   | 2 | 3   | 4                        | 5                        | 6 | 7 | 8 | 9 | 10              | 11                                     | 12           | 13            | 14     | 15  | 16           | 17 | 18 | 19           | 20                           | 21 | 22 | 23 | 24 | 25       | 26                       | 27       | 28 | 29 | 30 | 31         |     |
| VANOALIA VIENNA BRISCOE MANDENSVILLE R M FARM MASHINSTON OAM 19 "ESSTER SPRINGS WELRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS | 040<br>1028<br>48894<br>2067<br>1:10<br>911<br>35<br>888<br>2:74<br>1:99<br>2:04 | .05 |   | •05 | *08<br>*06<br>*12<br>*09 | •16<br>•75<br>•09<br>•21 |   |   | A |   | *02<br>T<br>*03 | •03<br>•21<br>•20<br>•01<br>•05<br>•02 | • 25<br>• 01 | T<br>T<br>•04 | .06    | .10<br>1.15<br>.38<br>.20<br>.07<br>.05<br>.21<br>1.75<br>.48<br>.54<br>.25 | .04<br>T .03 | т  | Т  | *11<br>T *13 | *01<br>T<br>1*23<br>T<br>*16 |    |    |    |    | *02<br>T | .02<br>.03<br>.07<br>.74 | •11<br>T |    | т  | 7  | .16<br>.11 | 3 4 |

#### REFERENCE NOTES

Additional information regarding the climata of West Virginia may be obtained by writing to the State Climatologiet at Weather Bureau Office, Box 966, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and lutters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Oclayed data and corrections will be carried only in the Juna and December issues of this hulletin.

Monthly and snasonal snowfall and buating degree days for the preceding 12 nonths will be carried in the June issue of this hulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were recuived too late to be included in this issue.

Onlusa otherwise indicated, dimensional units used in this hulletin are: Temperature in "F, pracipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measurnd in the standard Weather Burnau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6. Max and Min in Table 6 refer to extremes of temperature of water in pan as recorded during 24 houre ending at time of observation.

Long-term mnams for full-time stations (those shown in the Station Indux as "U. S. Weather Bureau") arm based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau etations arm based on the period 1931-1955.

Water aquivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samplee for obtaining measurements are taken from different points for successive observations; compaquently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include enow, sleet and icn.

Oata in Tables 3, 5, and 6 and sportall in Table 7, when published, arm for the 24 bours ending at time of observation. The Station Index lists observation times in the standard of time in local use. During the summer months some observars taken the observations on daylight saving time.

Show on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations enow on ground values are at 7:30 a.m., E.S.T.

- On ground in Tablus 7 is at observation time for all except Weather Bureau and CAA stations. For these stations enow on ground values are at 7:30 a.m., E.S.T.

  No record in Tablus 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no untry. Consult the annual issue of this publication for interpolated monthly precipitation totals.

  And also on a later date or dates.

  Assount included in following measurement, time distribution unknown.

  (Gaga is equipped with a windshind.

  Thermometers are generally exposed in a shelter located a faw feet above sod-covered ground; hownver, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

  AND Date based on observational day ending before moon.

  Adjustate to a full produce of the fattion lends the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Bourly Precipitation date".

  Water equivalant of anovial wholly or partly satimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

  G In the "Refer to Tables" column in the Station index the inter "G" indicates that sold sold in sineing. See Table 5 for detailed daily record. Degran day data, if carrind for this attation, have been adjusted to represent the value for a full south.

  Assounts from recording gaga (Thena assouts are nemantially accurate but may vary alightly from the amounts to be published later in "Bourly Precipitation Data".)

  Trace, an assout too small to measure.

  Value converging the history of changes in locations, alevations, exposure etc. of substations through 1955 may be found in the publication "Substation Bistory" for this state. That

Information concarning the history of changes in locations, elevations, exposurn etc. of aubatations through 1955 may be found in the publication "Substation Bistory" for this state. T publication may be obtained from the Superintendant of Documents, Covarment Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Burnau atations may be found in the latest leause of Local Climatological Oste, Annual for the respective atations, obtained as indicated above, princ 15 cents.

Subscription Prica: 20 cants per copy, montbly and annual; \$2,50 par year. (Ynarly auhacription includes the Annual Summary). Checks, and money orders abould be made payable to the Seperial and and the Seperial and an order of Seperial and Seperial and Seperial and Seperial Academy of

## DAILY TEMPERATURES

| Table 5                |             | _        |          | _        | _        | -        |          |                  |          | 711      |          |                  |          | ·11 .    |          |          |          |          |          |                  |          |          |          |          |                |          |          |                |                  |                         | AU               | SUST       | 1957             |
|------------------------|-------------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|----------|----------|----------------|----------|----------|----------------|------------------|-------------------------|------------------|------------|------------------|
| Station                |             |          | -        |          | F.7      |          |          |                  |          |          |          | Γ (              |          | Γ 1      |          | -        | IO       |          | T        |                  |          |          |          |          |                |          |          |                |                  |                         |                  |            | erage            |
| ALDERSON               | MAX         | 87       | 90       | 85       | 82       | 78       | 6        | 7 84             | 8        | 9        | 10       | 85               | 12       | 13       | 14       | 15       | 16       | 84       | 80       | 19<br>79         | 77       | 82       | 80       | 83       | 78             | 75       | 78       | 84             | 28               | 29<br>87                | 30               | 31         | A Ave            |
| ATHENS CONCORO COLLEGE | MIN         | 62       | 60       | 58       | 63       | 50       | 44       | 52               | 53       | 58<br>79 | 60       | 62               | 62       | 63       | 93<br>66 | 67       | 67       | 65       | 62<br>72 | 60               | 55<br>70 | 56<br>78 | 59       | 56<br>77 | 53             | 50       | 53       | 57             | 60               | 65                      | 62               | 53         | 58 • 5           |
| BAYARD                 | MIN         | 01       | 56       | 85<br>57 | 62       | 51       | 73       | 51               | 80<br>55 | 56       | 60       | 62               | 64       | 58       | 62       | 77<br>66 | 67       | 62       | 53       | 53               | 56       | 47       | 52       | 55       | 75<br>59       | 57       | 58       | 60<br>47       | 52               | 86<br>65                | 62               | 86<br>58   | 79 • 2<br>57 • 2 |
|                        | MIN         | 80<br>49 | 81<br>45 | 85<br>49 | 82<br>64 | 75<br>56 | 36       | 72<br>39         | 79       | 49       | 78<br>55 | 57               | 62       | 50       | 83<br>45 | 62       | 78       | 77<br>45 | 75<br>38 | 40               | 71<br>48 | 75<br>43 | 74       | 73<br>41 | 76<br>36       | 73<br>45 | 56       | 76<br>46       | 47               | 50                      | 52               | 54         | 77 • 2<br>48 • 2 |
| BECKLEY V A HOSPITAL   | MAX         | 57       | 86<br>53 | 89<br>54 | 86<br>63 | 77<br>58 | 38       | 79<br>39         | 81<br>45 | 85<br>47 | 83<br>59 | 81<br>57         | 53       | 84<br>56 | 91<br>59 | 87<br>65 | 65       | 80<br>51 | 75<br>57 | 76<br>59         | 71<br>53 | 76<br>44 | 80<br>48 | 77<br>51 | 77<br>43       | 77<br>48 | 75<br>50 | 80<br>45       | 83<br>51         | 88<br>54                | 88<br>55         | 87<br>55   | 81 • 5<br>52 • 6 |
| BENSON                 | MAX         | 87<br>56 | 91<br>53 | 92<br>57 | 91<br>67 | 82<br>59 | 76       | 84<br>42         | 88<br>46 | 87<br>50 | 87<br>54 | 86<br>62         | 83<br>67 | 85<br>51 | 92<br>50 | 90<br>60 | 60       | 80<br>55 | 77<br>42 | 80               | 77<br>50 | 82<br>42 | 84<br>47 | 86<br>46 | 87<br>45       | 86<br>50 | 72<br>61 | 82<br>49       | 80<br>50         | 84<br>52                | 9 <u>1</u><br>52 | 93<br>55   | 84.7<br>52.1     |
| BENS RUN               | MAX         | 91<br>58 | 93<br>58 | 96<br>63 | 90<br>67 | 79<br>57 | 82<br>45 | 87<br>51         | 93<br>54 | 92<br>56 |          |                  |          | 51       | 96<br>51 | 90<br>67 | 86<br>67 | 81<br>57 | 83<br>47 | 79<br>48         | 84<br>51 | 87<br>52 | 87<br>51 | 90<br>51 | 90<br>51       | 78<br>55 | 78<br>59 | 87<br>55       | 80<br>52         | 96<br>55                | 95<br>58         | 95<br>60   | 87 • 6<br>55 • 3 |
| BERKELEY SPRINGS       | MAX         | 93<br>51 | 95<br>50 | 99<br>52 | 93<br>65 | 83<br>59 | 80<br>40 | 85<br>44         | 86<br>45 | 88<br>55 | 88<br>61 | 93<br>50         | 91<br>71 | 86<br>45 | 98<br>44 | 93<br>56 | 93<br>62 | 86<br>49 | 89<br>39 | 81<br>46         | 80<br>50 | 88<br>49 | 90<br>51 | 85<br>45 | 85<br>39       | 67<br>50 | 76<br>55 | 89<br>55       | 87<br>42         | 92<br>52                | 96<br>56         | 91<br>62   | 87.9<br>51.3     |
| BIRCH RIVER 6 SSW      | MAX         | 85<br>58 | 84<br>47 | 86<br>50 | 88<br>57 | 85<br>55 | 72<br>34 | 78<br>35         | 84<br>40 | 84<br>43 | 83<br>51 | 79<br>60         | 83<br>53 | 84<br>55 | 90<br>50 | 89<br>63 | 83<br>62 | 82<br>49 | 78<br>41 | 78<br>46         | 77<br>57 | 78<br>43 | 80<br>42 | 79<br>49 | 80<br>43       | 80<br>44 | 78<br>58 | 80<br>48       | 86<br>48         | 88<br>49                | 89<br>49         | 88<br>57   | 82 • 5<br>49 • 5 |
| BLUEFIELO 1            | MAX         | 89<br>60 | 89<br>57 | 88<br>58 | 85<br>70 | 83<br>59 | 82<br>43 | 84<br>42         | 89<br>47 | 99<br>51 | 88<br>57 | 88<br>57         | 89<br>56 | 91<br>58 | 88<br>65 | 78<br>66 | 85<br>64 | 81<br>56 | 79<br>51 | 74<br>59         | 77<br>56 | 81<br>46 | 83<br>49 | 84<br>56 | 83<br>54       | 73<br>51 | 72<br>51 | 84<br>47       | 87<br>52         | 91<br>59                | 92<br>56         | 91<br>56   | 84.7<br>55.1     |
| BLUESTONE DAM          | MAX<br>MIN  | 89<br>63 | 87<br>62 | 90<br>60 | 91<br>63 | 84<br>62 | 78<br>50 | 79<br>50         | 84<br>52 | 89<br>55 | 88<br>58 | 87<br>65         | 85<br>62 | 89<br>62 | 90<br>63 | 93<br>66 | 81<br>67 | 87<br>59 | 81<br>60 | 73<br>59         | 79<br>60 | 77<br>55 | 82<br>56 | 84<br>56 | 81<br>54       | 81<br>55 | 75<br>57 | 74<br>57       | 84<br>57         | 89<br>60                | 92<br>61         | 92<br>63   | 84 • 4<br>59 • 0 |
| BRANDONVILLE           | MAX<br>MIN  | 83<br>47 | 82<br>46 | 86<br>50 | 90<br>57 | 80<br>56 | 67<br>36 | 72<br>39         | 77<br>44 | 83<br>49 | 84<br>55 | 81<br>51         | 83<br>64 | 79<br>46 | 82<br>45 | 89<br>51 | 85<br>60 | 76<br>38 | 77<br>41 | 77<br>46         | 75<br>40 | 80<br>42 | 82<br>43 | 81<br>41 | 82<br>41       | 85<br>45 | 79<br>54 | 67<br>48       | 79<br>43         | 83<br>47                | 91<br>54         | 88<br>56   | 80 • 8<br>47 • 6 |
| BUCKHANNON 2 W         | MAX<br>MIN  | 87<br>62 | 88<br>54 | 90<br>57 | 84<br>68 | 73<br>61 | 76<br>41 | 80<br>43         | 87<br>48 | 88<br>50 | 82<br>50 | 85<br>59         | 84<br>68 | 86<br>54 | 93<br>53 | 88<br>66 | 86<br>65 | 78<br>57 | 82<br>45 | 81<br>48         | 78<br>58 | 82<br>45 | 84<br>49 | 84<br>48 | 85<br>46       | 77<br>52 | 71<br>60 | 83             | 84<br>53         | 92<br>55                | 92<br>57         | 92<br>56   | 83.9<br>54.1     |
| CABWAYLINGO ST FOREST  | MAX<br>MIN  | 93<br>58 | 93<br>58 | 94       | 94<br>65 | 80<br>57 | 81       | 85<br>43         | 90<br>46 | 92<br>49 | 97<br>57 | 92<br>56         | 92<br>58 | 90<br>60 | 96<br>59 |          | 89<br>63 | 74<br>55 | 94       | 90<br>45         | 83<br>46 | 94<br>47 | 97<br>49 |          | 87<br>49       | 75<br>52 | 77<br>52 | 85<br>51       | 89<br>54         | 94<br>57                | 95<br>56         | 95<br>57   | 89 • 2<br>53 • 3 |
| CAIRO 3 S              | MAX<br>MIN  | 90<br>61 | 91<br>56 | 94       | 84<br>68 | 77<br>58 | 80       | 85<br>45         | 91<br>48 | 90       | 85<br>63 | 88               | 89       | 94<br>52 | 95<br>52 | 92<br>66 | 87<br>64 | 82<br>56 | 86       | 82<br>45         | 83<br>49 | 85<br>42 | 88<br>48 | 88<br>48 | 88             | 80<br>52 | 79<br>59 | 88             | 82<br>54         | 96<br>59                | 95<br>57         | 96<br>58   | 87 • 4<br>54 • 4 |
| CANAAN VALLEY          | MAX         | 80<br>48 | 83<br>41 | 86<br>45 | 76<br>62 | 70<br>54 | 65       | 71<br>25         | 81<br>40 | 78<br>49 | 74<br>62 | 79<br>50         | 78<br>62 | 80       | 87<br>48 | 81       | 78<br>60 | 70<br>48 | 76<br>32 | 66<br>40         | 70<br>50 | 75<br>33 | 73<br>45 | 75<br>50 | 75<br>30       | 70<br>43 | 66<br>56 | 75<br>42       | 82<br>40         | 86<br>40                | 86<br>55         | 84         | 76 • 6<br>46 • 4 |
| CHARLESTON W8 AP       | MAX<br>MIN  | 89       | 92       | 94       | 83<br>72 | 76<br>62 | 80       | 86<br>50         | 90<br>53 | 89       | 85<br>65 | 82<br>67         | 91       | 90       | 95<br>63 | 85<br>70 | 87<br>70 | 75<br>60 | 86       | 84<br>58         | 81<br>53 | 84<br>52 | 87       | 86<br>59 | 87             | 72<br>59 | 79<br>60 | 88             | 87               | 95                      | 95<br>63         | 95         | 86 • 3           |
| CHARLESTON 1           | MAX:<br>MIN | 89       | 90       | 93       | 96<br>71 | 86       | 77       | 81<br>50         | 88<br>53 | 93<br>57 | 91<br>64 | 86<br>67         | 83       | 94       | 93<br>62 | 92<br>71 | 88       | 89       | 74<br>57 | 87<br>59         | 85<br>53 | 81<br>52 | 87       | 89<br>57 | 89<br>56       | 89<br>58 | 74<br>60 | 81             | 90               | 89                      | 99               | 97         | 87 • 7<br>60 • 7 |
| CLARKSBURG 1           | MAX         | 91<br>59 | 97<br>56 | 94       | 85       | 74       | 80       | 86               | 93       | 89       | 85       | 87               | 85       | 88       | 92       | 90       | 90       | 83       | 82<br>47 | 83               | 82       | 85       | 86       | 86       | 90             | 84       | 73       | 85             | 86               | 97                      | 94               | 91         | 86 • 9           |
| CRANBERRY GLADES       | MAX         | 78       | 81       | 86       | 67<br>88 | 51<br>84 | 75       | 76               | 51<br>81 | 77       | 77       | 77               | 78       | 54<br>85 | 84       | 91       | 88       | 86       | 71       | 72               | 72       | 74       | 52<br>76 | 73       | 74             | 55<br>78 | 68       | 74             | 80               | 52<br>85                | 85               | 82         | 55 • 3<br>79 • 2 |
| CRESTON                | MAX         | 90       | 90       | 92       | 95       | 86       | 79       | 35               | 87       | 93       | 58<br>91 | 55<br>82         | 87       | 56<br>88 | 90       | 59<br>96 | 90       | 46<br>87 | 51<br>82 | 90               | 85       | 36<br>83 | 41<br>87 | 51<br>91 | 89             | 46<br>91 | 76       | 81             | 48<br>88         | 50<br>83                | 50<br>98         | 95         | 49 • 1<br>87 • 8 |
| ELKINS AIRPORT         | MAX         | 55<br>83 | 57<br>85 | 88       | 67<br>78 | 69       | 72       | 76               | 82       | 83       | 78       |                  | 81       | 55<br>81 | 55<br>89 | 59<br>84 | 80       | 57<br>71 | 81       | 76               | 73       | 79       | 80       | 80       | 79             | 51<br>76 | 57<br>67 | 79             | 54<br>84         | 56<br>89                | 58<br>85         | 59<br>88   | 54•2<br>79•9     |
|                        | MIN         | 57<br>88 | 92       | 93       | 62<br>84 | 48<br>73 | 75       | 81               | 47<br>88 | 87       | 84       | 59<br>86         | 82       | 58<br>85 | 93       | 88       | 56<br>83 | 53<br>80 | 80       | 52<br>80         | 49<br>78 | 83       | 47<br>84 | 47<br>85 | 85             | 50<br>80 | 57<br>70 | 82             | 56<br>82         | 93                      | 55<br>91         | 87         | 52 • 8<br>83 • 9 |
| FLAT TOP               | MAX         | 59<br>77 | 58<br>80 | 81       | 66<br>74 | 56<br>67 | 68       | 50<br>72         | 54<br>77 | 77       | 68<br>76 | 64<br>74         | 79       | 55<br>79 | 58<br>84 | 69<br>71 | 76       | 58<br>70 | 50<br>62 | 54<br>67         | 59<br>67 | 72       | 55<br>73 | 56<br>71 | 70             | 59<br>68 | 61       | 56<br>75       | 55<br>80         | 60<br>82                | 63<br>83         | 82         | 58 • 4<br>74 • 2 |
| FRANKLIN 2 N           | MAX         | 58<br>88 | 53<br>90 | 88       | 61<br>85 | 46<br>74 | 76       | 41<br>80         | 46<br>86 | 87       | 63<br>83 | 56<br>87         | 59<br>89 | 56<br>85 | 63<br>93 | 87       | 58<br>87 | 54<br>80 | 58<br>82 | 71               | 48<br>77 | 83       | 47<br>82 | 50<br>82 | 80             | 47<br>72 | 52<br>76 | 51             | 51<br>86         | 54<br>93                | 59<br>92         | 57<br>91   | 53 • 1<br>83 • 7 |
|                        | MIN         | 60       | 50<br>88 | 90       | 65<br>90 | 58<br>84 | 77       | 80               | 48<br>84 | 52       | 60<br>87 | 56<br>86         | 57       | 90       | 54<br>88 | 65       | 61<br>81 | 51<br>87 | 50<br>80 | 52<br>76         | 57<br>81 | 42<br>79 | 46<br>83 | 48<br>85 | 43<br>83       | 51<br>84 | 52<br>75 | 52<br>76       | 53<br>84         | 56<br>90                | 56<br>92         | 56<br>93   | 53 • 0<br>84 • 7 |
| GASSAWAY               | MIN         | 64       | 64<br>91 | 62       | 62<br>85 | 64       | 50       | 47<br>85         | 47<br>90 | 51       | 54<br>81 | 61               | 64       | 62       | 61       | 63       | 85       | 62<br>75 | 57<br>85 | 62<br>83         | 57<br>80 | 52<br>85 | 52<br>87 | 52<br>86 | 52<br>85       | 52<br>79 | 59<br>75 | 54             | 51               | 50<br>95                | 53               | 57         | 56 • 6<br>85 • 5 |
|                        | MIN         | 66       | 58       | 62       | 68       | 61       | 48       | 48               | 52       | 54       | 63       | 68               | 63       | 60       | 58       | 68       | 67       | 58       | 54       | 57               | 55       | 52       | 51       | 54       | 52             | 54       | 62<br>79 | 55             | 59               | 60<br>97                | 59               | 60         | 58+3             |
|                        | MIN         | 64       |          | 59       | 64       | 62       | 46       | 86<br>47         |          | 90<br>58 | 86<br>63 | 86               | 64       | 91<br>59 | 95<br>55 | 91<br>66 | 63       | 57       | 47<br>82 | 51<br>83         | 49       | 50       | 52<br>85 |          | 91<br>51<br>87 | 81<br>50 | 62<br>70 | 88<br>55<br>84 | 58               | 58                      | 59               | 60         | 56 • 8           |
|                        | MIN         | 65       | 57       | 88<br>55 | 85<br>57 |          | 43       | 83<br>46         | 91<br>49 | 88       | 86<br>56 | 60               | 55       | 50       | 92<br>52 | 65       | 64       | 56       | 43       | 47               | 78<br>57 | 45       | 57       | 47       | 45             | 78<br>54 | 60       | 51             | 50               | 55                      | 63               | 59         | 85 • 2<br>53 • 6 |
|                        | MIN         | 65       | 90<br>58 | 60       | 63       | 61       | 45       | 80<br>46         | 52       | 92       | 62       | 85<br>67         | 64       | 90<br>59 | 89<br>57 | 95<br>66 | 67       | 87<br>58 | 49       | 87<br>50         | 85<br>51 | 49       | 85<br>51 |          | 52             | 89<br>54 | 77<br>61 | 79<br>53       | 87<br>57         | 58                      | 98<br>59         | 96         | 87 • 1<br>56 • 7 |
|                        | MIN         | 93<br>62 | 91<br>60 | 63       | 95<br>67 | 61       | 42       | 81<br>43         |          | 93<br>50 | 92<br>57 | 89<br>61         | 59       | 94<br>60 | 90<br>62 | 95<br>67 | 88<br>67 | 88<br>58 | 76<br>53 | 86<br>56         | 85<br>48 | 81<br>49 | 84<br>50 |          | 87<br>50       | 88<br>54 | 56       | 53             | 88<br>58         | 89<br>57                | 96<br>57         | 95<br>59   | 87•4<br>55•9     |
|                        | MAX         | 58       | 93<br>57 | 92<br>61 | 82<br>60 | 51       | 46       | 87<br>48         |          | 56       | 85<br>68 | 89<br>66         | 71       | 91<br>54 | 93<br>54 | 69       | 86<br>63 | 84<br>58 | 83<br>48 | 79<br>50         | 82<br>55 | 53       | 89<br>51 | 51       | 89<br>52       | 74<br>55 | 73<br>61 | 57             | 80<br>55         | 99<br>58                | 93<br>61         | 63         | 86 • 0<br>56 • 9 |
|                        | MIN         | 90<br>66 | 90<br>62 | 92<br>64 | 93<br>68 |          |          | 79<br>51         | 85<br>53 | 88<br>55 | 89<br>52 | 87<br>63         | 62       | 89<br>61 | 89<br>60 | 92<br>64 | 69       | 86<br>64 | 82<br>52 | 8 <b>6</b><br>55 | 83<br>51 | 51       | 86<br>54 | 87<br>53 | 53             | 88<br>58 | 78<br>61 | 57             | 8 <b>8</b><br>57 | 86<br>58                | 95<br>59         | 94<br>61   | 86 a 5<br>58 a 2 |
|                        | MIN         | 80<br>45 | 83<br>44 | 85<br>48 | 77<br>64 |          |          | 74<br>38         | 80<br>44 | 80<br>46 | 81<br>49 | 81<br>53         | 77<br>62 | 76<br>49 | 84<br>45 | 80<br>47 | 81<br>50 | 79<br>46 | 75<br>37 | 70<br>41         | 73<br>52 | 77<br>37 | 76<br>46 |          |                | 75<br>49 | 65<br>57 | 77<br>50       | 81<br>42         | 86<br>50                | 86<br>51         | 82<br>55   | 78 • 0<br>47 • 8 |
|                        | MAX         | 92<br>65 | 95<br>62 | 97<br>61 | 87<br>71 |          |          | 88<br>47         | 92<br>51 | 93<br>56 | 90<br>61 | 86<br><b>6-6</b> | 95<br>62 | 93<br>61 | 98<br>63 | 89<br>70 | 89<br>70 | 86<br>62 | 88<br>51 | 85<br>57         | 83<br>50 | 86<br>50 | 88<br>50 |          | 92<br>55       | 82<br>62 | 81<br>58 | 88<br>55       | 90<br>61         | 96<br>61                | 95<br>62         | 95<br>62   | 89.5<br>58.8     |
|                        | MAX         | 92<br>68 | 94<br>65 | 96<br>71 | 87<br>72 |          |          | 89<br>53         |          | 92<br>61 | 90<br>66 | 78<br>69         | 92<br>66 | 92<br>64 | 95<br>67 | 89<br>70 | 89<br>70 | 78<br>61 | 89<br>57 | 86<br>60         | 82<br>55 | 87<br>55 | 90<br>57 | 88<br>58 | 88<br>60       | 78<br>63 | 82<br>60 | 90<br>59       | 91<br>65         | 98<br>64                | 96<br>64         | 95         | 88 • 6<br>62 • 4 |
|                        | MAX         | 92<br>59 | 91<br>58 | 97<br>60 | 90<br>69 |          |          | 85<br>50         |          | 92<br>62 | 88<br>69 | 93<br>5 <b>5</b> | 94<br>67 | 85<br>55 | 93<br>51 | 92<br>69 | 94<br>66 | 88<br>57 | 88<br>49 | 84<br>55         | 84<br>59 | 89<br>48 | 88<br>55 |          | 83<br>45       | 74<br>58 | 77<br>57 | 91<br>57       | 86<br>51         | 85<br>58                | 97<br>60         | 92<br>68   | 88 • 1<br>57 • 4 |
|                        | MAX         | 89<br>57 | 91<br>54 | 94<br>56 | 94<br>67 |          |          | 82<br>47         | 87<br>52 | 90<br>56 | 90<br>68 | 92<br>57         | 87<br>70 | 83<br>55 | 94<br>52 | 93<br>68 | 90<br>63 | 85<br>58 | 85<br>45 | 84<br>48         | 79<br>63 | 87<br>46 | 84<br>49 | 83<br>50 | 84             | 82<br>52 | 75<br>62 | 85<br>55       | 84<br>49         | 95<br>57                | <b>94</b><br>59  | 91<br>65   | 86 • 9<br>55 • 8 |
|                        | MAX         | 78<br>54 | 81<br>47 | 83<br>48 | 78<br>59 |          |          | 73<br>38         |          | 77<br>46 | 75<br>58 |                  | 78<br>60 | 77<br>55 | 83<br>49 | 79<br>60 | 77<br>61 | 74<br>48 | 74<br>44 | 72<br>45         | 71<br>50 | 74<br>40 | 74<br>41 | 75<br>46 | 74<br>42       | 68<br>46 | 62<br>52 | 74             | 78<br>47         | 83<br>49                | 82<br>49         | 81         | 75 • 8<br>49 • 0 |
|                        | MAX         | 91<br>60 | 93<br>57 | 98<br>70 | 90<br>67 |          |          | 8 <b>6</b><br>46 |          | 91<br>55 | 88<br>63 | 86<br>68         | 93<br>63 | 90<br>56 | 94<br>58 | 89       | 89<br>68 | 85<br>63 | 86<br>52 | 86<br>53         | 83<br>49 | 86<br>48 | 88<br>55 | 88<br>51 | 88             | 83<br>52 | 88<br>55 | 90             | 86<br>56         | <b>97</b><br><b>5</b> 9 | 96<br>60         | 9 <b>6</b> | 89 • 1<br>57 • 1 |
|                        | 1           |          |          | 1        |          |          |          |                  |          | 1        |          |                  |          |          |          |          |          |          |          |                  |          |          |          |          |                |          |          |                |                  |                         |                  |            |                  |

## DAILY TEMPERATURES

| Table 5-Continued                     |            |          |          |          |          |          |          |          | ע.<br>           | A.I.     | L I      | 11       |             | LP C             |              |          | UR<br>—  |                  |                 |          |          |                 |          |           |                  |          |          |          |                  |          | AUGU     | ST 19            |                  |
|---------------------------------------|------------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|----------|-------------|------------------|--------------|----------|----------|------------------|-----------------|----------|----------|-----------------|----------|-----------|------------------|----------|----------|----------|------------------|----------|----------|------------------|------------------|
| Station                               | L          |          |          |          |          |          |          |          |                  |          |          |          |             |                  |              | Day      | Of 1     |                  | <u> </u>        |          |          |                 |          |           | 0.1              | 00       | 00       | 07       | 20               | 20       | 20       | 21               | verage           |
|                                       | _          | 1 .      | 2        | 3        | 4        | 5        | 6        | 7        | 8                | 9        | 10       | 11       | 12          | 13               | 14           | 15       |          |                  |                 | 19       | 20       | 80              |          |           |                  |          |          | 81       | 28               |          |          |                  | 82.4             |
| LEWISBURG M                           | AX I       | 86<br>57 | 90<br>53 | 89<br>55 |          |          | 76       | 80<br>43 | 8 <b>5</b><br>43 | 85<br>50 | 83<br>60 |          | 87<br>59    | 88<br>58         | 92<br>60     | 63       | 64       | 52               | 58              | 60       | 74<br>55 | 45              | 50       | 52        | 46               | 51       | 55       | 48       | 51               | 55       | 55       | 55               | 53 • 8<br>88 • 2 |
|                                       |            |          | 92<br>67 | 93<br>65 |          |          | 80<br>53 | 83<br>51 | 88<br>54         | 93<br>55 | 94<br>58 | 91<br>68 | 85<br>65    | 94<br>68         | 89<br>67     | 70       | 70       | 62               | 56              | 61       | 85<br>55 |                 | 57       | 57        | 56               | 58       | 60       | 59       | 59               | 62       | 63       | 63               | 61.0             |
|                                       |            |          | 90<br>64 | 91<br>65 | 94<br>65 |          | 77       | 81<br>50 | 87<br>52         | 92<br>55 | 90<br>58 | 85<br>64 | 83<br>65    | 91<br>67         | 90<br>62     | 94<br>63 | 69       |                  | 7 <b>5</b>      | 60       | 85<br>54 | 54              | 54       | 57        | 57               | 57       | 57       | 58       | 59               | 60       | 81       | 62               | 59 • 6           |
|                                       |            | 88<br>62 | 88<br>65 | 92<br>63 | 94<br>64 | 83<br>63 | 77<br>52 | 81<br>48 | 85<br>48         | 92<br>51 | 89<br>53 | 88<br>62 | 82<br>65    | 92<br>65         | 87<br>65     | 94<br>65 |          |                  | 75<br>59        | 60       | 84<br>52 | 53              | 52       | 53        |                  | 53       | 72<br>57 | 56       | 57               | 58       | 58       | 60               | 58 • 2           |
|                                       |            | 89<br>54 | 92<br>51 | 94<br>56 | 89<br>66 |          | 78<br>41 | 84<br>44 | 90<br>48         | 90<br>51 | 85<br>64 | 90<br>63 | 86<br>68    | 87<br>48         | 94<br>48     | 90<br>67 |          | 81<br>55         | 82<br>42        | 81<br>45 | 83<br>43 | 85              | 86<br>47 | 87<br>45  |                  | 80<br>50 | 72<br>56 | 53       | 56               |          | 55       | 67               | 86 • 1<br>53 • 2 |
|                                       |            | 91<br>62 | 92<br>59 | 96<br>61 | 88<br>69 |          | 79       | 84<br>50 | 87<br>52         | 90<br>63 | 86<br>65 | 91<br>57 | 91<br>68    | 84<br>58         | 93<br>53     | 92<br>71 |          | 85<br>59         | 87<br>50        | 71<br>56 | 80<br>56 | 88<br>50        | 82<br>59 | 83<br>54  | 82<br>47         | 68<br>60 | 78<br>59 | 58       | 79<br>55         |          | 63       | 70               | 85 • 5<br>58 • 7 |
|                                       |            | 89<br>56 | 90<br>49 | 93<br>55 | 85<br>66 |          | 76       | 80<br>42 | 87<br>47         | 89<br>53 | 85<br>65 | 89<br>53 | 90<br>59    | 80<br>54         | 92<br>52     | 89       | 88<br>62 | 80<br>52         | 84              | 70<br>53 | 80<br>57 | 84              | 80<br>46 | 80<br>46  | 42               | 71<br>50 | 72<br>50 | 48       | 85<br>49         |          | 94<br>57 | 90<br>57         | 84.0<br>52.1     |
|                                       | IAX        | 88<br>58 | 84<br>55 | 85<br>53 | 84<br>62 | 71<br>60 | 74       | 79<br>41 | 83<br>44         | 83<br>46 | 81<br>58 | 78<br>60 | 84<br>57    | 84<br>59         | 90<br>57     | 81<br>64 | 82<br>68 | 79<br>53         | 73<br>56        | 75<br>58 | 72<br>57 | 77<br>47        | 77<br>48 | 77<br>52  | 71<br>50         | 75<br>48 | 65<br>57 | 79<br>50 | 82<br>53         | 89<br>54 | 88<br>54 | 55               | 79 • 9<br>54 • 1 |
|                                       | AX<br>AIN  | 89<br>57 | 89<br>55 | 91<br>56 | 95<br>63 | 84<br>58 | 75<br>43 | 79<br>44 | 85<br>47         | 90<br>54 | 90<br>57 | 85<br>64 | 89<br>65    | 87<br>51         | 89<br>52     | 95<br>57 | 90<br>65 | 86<br>57         | 82<br>45        | 83<br>47 | 80<br>48 | 84<br>48        | 85<br>48 | 87<br>49  | 88<br>50         | 89<br>52 | 74<br>61 | 75<br>54 | 85<br>53         | 80<br>56 | 97<br>57 | 9 <b>5</b><br>58 | 86 • 2<br>53 • 9 |
|                                       | AAX        | 89<br>60 | 92<br>52 | 96<br>55 | 89<br>66 | 85<br>62 | 78<br>42 | 83<br>48 | 86<br>50         | 89<br>55 | 86<br>66 | 92<br>57 | 91<br>62    | 86<br>53         | 97<br>52     | 93<br>67 | 90<br>65 | 87<br>55         | 88<br>44        | 75<br>44 | 81<br>60 | 87<br>45        | 89<br>50 | 85<br>47  | 88<br>42         | 80<br>51 | 72<br>51 | 86<br>52 | 88<br>49         | 97<br>56 | 97<br>46 | 61               | 87.6<br>53.7     |
| MOOREFIELD MCNEILL                    | XAN        | 90<br>51 | 91<br>48 | 95<br>50 | 95<br>64 | 90<br>57 | 77<br>39 | 82<br>40 | 88<br>45         | 90<br>53 | 89<br>60 | 91<br>51 | 89<br>50    | 84<br>50         | 95<br>47     | 95<br>64 | 87<br>60 | 80<br>50         | 83<br>39        | 75<br>47 | 79<br>57 | 86<br>39        | 84<br>45 | 85<br>46  | 87<br>38         | 80<br>49 | 73<br>46 | 88<br>45 | 89<br>45         | 96<br>52 | 98<br>54 | 94<br>59         | 87 • 2<br>49 • 7 |
| MORGANTOWN CAA AIRPORT                | MAX        | 86<br>57 | 89<br>58 | 92<br>62 | 83<br>64 | 70<br>55 | 76<br>45 | 80<br>48 | 87<br>55         | 88<br>56 | 85<br>67 | 86<br>64 | 83<br>65    | 82<br>53         | 92<br>82     | 87<br>69 | 83<br>62 | 77<br>57         | 78<br>52        | 80<br>53 | 78<br>58 | 82<br>52        | 83<br>56 | 84<br>60  | 8 <b>6</b><br>59 | 80<br>60 | 70<br>60 | 80<br>55 | 82<br>55         | 93<br>61 | 89<br>63 | 86<br>65         | 83 · 1<br>58 · 3 |
| MORGANTOWN LOCK AND OAM               | MAX<br>MIN | 89<br>56 | 90       | 94       | 86<br>68 | 73<br>58 | 78<br>46 | 83<br>48 | 88<br>55         | 90<br>55 | 86<br>66 | 88<br>62 | 85<br>69    | 84<br>51         | 94<br>55     | 89<br>66 | 85<br>67 | 79<br>56         | 80<br>48        | 82<br>49 | 80<br>58 | 85<br>49        | 85<br>53 | 85<br>52  | 87<br>51         | 82<br>55 | 71<br>62 | 82<br>55 | 85<br>51         | 94<br>58 | 90<br>53 | 62               | 85 • 1<br>56 • 4 |
| NEW CUMBERLAND DAM 9                  | MAX        | 88<br>55 | 92       | 96       | 89       | 79<br>55 | 80       | 86<br>47 | 91<br>56         | 92<br>57 | 89       | 94<br>60 | 86<br>64    | 82<br>49         | 97<br>47     | 94<br>65 | 87<br>67 | 81<br>54         | 83<br>48        | 78<br>53 | 84<br>52 | 85<br>51        | 89<br>52 | 88<br>50  | 89<br>53         | 82<br>60 | 80<br>62 | 79<br>54 | 7 <b>7</b><br>51 | 94<br>57 | 86<br>64 | 82<br>65         | 86 • 4<br>56 • 4 |
| NEW MARTINSVILLE                      | XAM        | 92       | 95       | 96<br>65 | 89<br>70 | 80<br>59 | 85<br>47 | 90       | 92<br>54         | 93<br>57 | 89<br>70 | 91<br>67 | 8 9<br>6 7  | 90<br>53         | 95<br>54     | 90<br>68 | 88<br>69 | 83<br>60         | 85<br>52        | 81<br>52 | 87<br>55 | 87<br>53        | 90<br>55 | 90<br>52  | 9 <b>0</b><br>53 | 86<br>56 | 80<br>63 | 87<br>56 | 84<br>55         | 99<br>58 | 96<br>61 | 94<br>64         | 89 • 1<br>58 • 5 |
| OAK HILL                              | XAM        | 87       | 86<br>57 | 88<br>58 | 92       | 80<br>62 | 73       | 77       | 82               | 88       | 85<br>54 | 82<br>60 | 82<br>58    | 88<br>58         | 87<br>61     | 91<br>64 | 80<br>62 | 85<br>55         | 75<br>56        | 76<br>58 | 79<br>53 | 75<br>50        | 80<br>50 | 83<br>50  | 81<br>53         | 78<br>52 | 73<br>52 | 74<br>51 | 83<br>51         | 84<br>55 | 93<br>59 | 92<br>60         | 82.5<br>55.0     |
| PARKERSBURG CAA AP                    | MAX        | 88       | 90       | 93       | 85       | 75<br>57 | 79<br>47 | 83<br>50 | 89<br>56         | 88       | 85<br>70 | 87       | 86<br>67    | 87<br>57         | 91<br>58     | 89<br>70 | 84       | 79<br>61         | 82<br>53        | 78<br>54 | 82<br>55 | 83<br>54        | 86<br>58 | 88<br>55  | 8 <b>7</b><br>58 | 74<br>63 | 80<br>63 | 85<br>56 | 79<br>57         | 96<br>61 | 92<br>65 | 93<br>64         | 85.3<br>60.1     |
| PARKERSBURG WB CITY                   | MIN        | 63<br>87 | 91       | 95<br>69 | 84       | 75<br>58 | 77<br>49 | 83<br>51 | 90               | 90       | 84       | 88       | 87<br>68    | 87<br>58         | 92<br>59     | 90<br>70 | 83       | 78<br>62         | 82<br>55        | 77<br>56 | 81<br>55 | 82<br>54        | 85<br>58 | 87<br>58  | 88<br>57         | 74<br>62 | 81<br>62 | 83<br>55 | 81<br>58         | 96<br>62 | 93<br>64 | 93<br>65         | 85.3<br>60.7     |
| PARSONS 1 SW                          | MAX        | 86       | 90       | 88       | 92       | 88<br>51 | 83       | 84       | 86<br>45         | 83<br>47 | 87       | 88       | 90          | 90<br>56         | 91<br>47     | 91<br>56 | 92<br>55 | 85<br>55         | 85<br>55        | 82<br>52 | 80<br>54 | <b>84</b><br>46 | 80<br>49 | <b>82</b> | 80<br>47         | 80<br>47 | 70<br>53 | 84<br>51 | 87<br>55         | 89<br>69 | 89<br>67 | 91<br>69         | 85 • 7<br>53 • 5 |
| PETERSBURG                            | MAX        | 57<br>91 | 93       | 95       | 85       | 74       | 78<br>45 | 83       | 89<br>51         |          |          | 92       | 92<br>56    | 8 <b>5</b><br>58 | 98           | 96<br>66 | 90 67    | 80<br>57         | 87<br>42        | 78<br>45 | 80<br>55 | 87<br>46        | 85<br>51 | 84<br>51  | 85<br>44         | 70<br>56 | 73<br>54 | 87<br>50 | 87<br>53         | 98<br>57 | 95<br>57 | 92<br>62         | 86 • 6<br>54 • 9 |
| PICKENS 1                             | MIN        | 57<br>80 | 53<br>82 | 56<br>85 | 70       | 70       | 70<br>37 | 75<br>41 | 80               | 80       | 72       | 78       | 80          | 80<br>54         |              | 80       | 80       | 68<br>50         | 75<br>45        | 76<br>47 | 70<br>53 | 75<br>42        | 77       | 77<br>49  | 77<br>44         | 71<br>48 | 64<br>55 | 78<br>45 | 80<br>49         | 85<br>54 | 84<br>54 | 80<br>55         | 77 • 2<br>51 • 6 |
|                                       | MIN        | 62<br>89 | 90       | 94       | 95       | 56<br>88 | 76       | 79       | 84<br>53         | 90       |          | 88       | 92<br>68    | 89               | 85           | 96       | 90       | 8 <b>8</b><br>58 | 78<br>45        | 80       | 71<br>58 | 81<br>47        | 88<br>50 | 85<br>54  | 85<br>45         | 85<br>52 | 79<br>58 | 75<br>56 | 87<br>50         | 87<br>54 | 95<br>60 | 93<br>65         | 86 • 2<br>55 • 4 |
| PINEVILLE                             | MIN        | 56<br>88 | 55<br>89 | 57<br>92 | 92       | 83       | 79       | 82       | 85               | 90       | 88       | 88       | 84          | 92<br>65         | 91           | 91       | 81 68    | 88               | 83              | 76<br>62 | 80<br>59 | 79<br>54        | 84<br>56 | 86<br>56  | 84<br>54         | 85<br>57 | 72<br>61 | 71<br>56 | 89<br>55         | 91<br>56 | 94<br>60 | 94<br>60         | 85 • 5<br>59 • 2 |
|                                       | MIN        | 92       | 65<br>92 | 95       |          | 80       | 50       | 88       | 92               | 91       | 89       | 84       | 89          | 90               | 95           | 90       | 89       | 84               | 87<br>49        | 86       |          | 87<br>49        | 89<br>52 | 89<br>53  | 89<br>54         | 82<br>57 | 82<br>57 | 89<br>52 | 85<br>56         | 95<br>54 | 96<br>59 | 96<br>62         | 88 • 7<br>56 • 9 |
| RICHWOOD 2 N                          | MIN        | 61<br>80 | 84       | 78       | 69       | 59<br>80 | 75       | 75       |                  | 80       | 78       | 82       | 83          | 86               | 90           | 76<br>56 | 78<br>54 | 7 <b>6</b><br>54 | <b>74</b><br>57 | 72       |          | 75<br>46        | 75<br>48 | 76<br>52  | 73<br>53         | 72<br>52 | 63<br>56 | 74<br>49 | 82<br>50         | 80<br>55 | 84<br>54 | 80<br>56         | 77 • 5<br>53 • 4 |
| RIPLEY                                | MIN        | 92       | 94       | 95       | 88       | 53<br>81 | 83       | 87       | 94               | 91       | 89       | 85       |             | 91               | 96           | 90       | 89       | 80<br>59         | 89              |          | 79       | 88<br>47        | 90       | 89<br>53  | 90<br>52         | 78<br>55 | 85<br>55 | 92<br>51 | 88<br>56         | 98<br>57 | 98<br>59 | 97<br>61         | 89 • 1<br>56 • 1 |
| ROMNEY 3 NNE                          | MIN        | 63       |          | 65<br>98 |          | 75       | 43<br>78 | 82       | 88               | 3 90     | 87       | 91       | 89          | 85               | 96           |          | 1        | 84               |                 |          | 81<br>58 | 88<br>43        | 84       | 84<br>50  | 86<br>41         | 77<br>53 |          |          |                  |          | 94<br>55 |                  | 87 • 3<br>53 • 4 |
| ROWLESSURG 1                          | MIN        | 85       | 91       | 93       | 85       | 72       | 76       | 81       | 88               | 3 88     | 8 84     | 87       | 87          | 87               | 93           | 89       | 85       | 80               | 82              |          | 79       |                 | 84<br>50 | 84<br>50  | 86<br>47         | 83<br>50 | 69<br>62 |          |                  |          | 93<br>57 | 87<br>62         | 84.6<br>55.7     |
| SPENCER                               | MIN        | 56       |          |          | 1        |          | 45<br>78 | -        | 88               | 3 8      | 7 83     | 3 83     | 88          | 88               | 92           | 88       | 84       | 78<br>61         | 86              | 82       | 80       | 85              | 87       | 87        | 87<br>56         | 83<br>53 |          |          |                  |          | 94<br>59 |                  | 86 • I<br>56 • 6 |
|                                       | MIN        | 82       | 57       | 63       | 69       |          | 68       |          |                  |          | 1 79     | 9 74     | 79          | 81               | . 81         | 88       | 80       | 80               | 79              | 78       | 67       | 74              | 75       | 75<br>49  | 75               | 76       | 67       | 72       |                  |          | 86<br>66 |                  | 77.6             |
| SPRUCE KNOB                           | MIN        | 61       | . 55     | 59       | 64       | 56       | 80       | 79       | 82               | 2 8      | 5 91     | 0 81     | 84          | 90               | 89           | 92       | 79       | 86               | 75              | 66       | 71       | 78              | 80       | 79        | 76               | 75       | 70       | 75       | 82               | 89       | 92       | 93               | 82 • 7<br>54 • 8 |
|                                       | MIN        | 91       |          |          | 62       | 60       |          |          |                  |          |          | 1 86     | 91          | 89               | 88           | 94       | 90       | 84               | 7 8             | 3        | 82       | 81              | 84       | 86        | 86               | 89       | 74       | 82       | 85               | 82       |          |                  | 86 • 4           |
| VIENNA BPISCOE  «ANDENSVILLE P M F/PM | MIN        | 60       | 5 5 5    | 6 :      | 69       | 59       | 44       | 47       | 7 5              |          | 6 9      | 0 8      | 7 92        | 2 92             | 2 82         | 96       | 96       | 90               | 80              | 86       | 6 6 5    | 80              | 86       | 80        | 81               | 81       | 69       | 70       | 87               | 85       | 91       | 94               | 85 . 0           |
|                                       | MIN        | 55       | 5 52     | 2 5!     | 5 67     | 61       |          | 4:       | 5 41             | 8 5      | 8 6      |          |             |                  | 94           | 90       | 86       | 80               | 82              | 82       | 2 79     | 84              | 85       | 84        | 82               | 77       | 70       | 89       | 85               | 93       | 91       |                  | 85 • 2<br>56 • 7 |
| WEBSTER SPRINGS                       | MIN        | 66       | 5 50     | 5 5      | 6 69     | 63       | 40       | 7 4:     | 4                | 9 5      | 1 6      | 1 6      | 5 65<br>L 8 | 7 8              | 1 51<br>5 94 | 90       | 86       | 82               | 2 8:            | 3 77     | 7 8:     | 89              | 86       | 87        | 88               | 75       | 77       | 7 70     | 77               | 94       | 87       | 83               | 85.4             |
| a0 ] UTC01                            | XAN<br>MIN | 5        | 7 60     | 6        | 4 6      | 7 55     | 41       | 3 50     | 0 5              | 8 5      | 9 7      | 0 6      | 2 6         | 7 49             | 9 53         | 67       | 86       | 82               | 2 85            | 7:       | 6 6      | 86              | 87       | 90        | 90               | 80       | 76       | 5 74     | . 1€             | 95       | 90       | 83               | 86.9             |
| a LL HURG 3 HE                        | MIH        | 51       | 0 5      | 3 5      | 8 6      | 7 53     | 41       | 0 4:     | 2 5              | 0 5      | 2 6      | 6 5      | 9 6         | 3 4:             | I 45         | 65       | 90       | 8.6              | 3 71            | 8 8      | 5 85     | 61              | 85       | 87        | 89               | 88       | 81       | . 74     | 87               | 85       | 95       | 94               | 86 +5            |
| # \$TOH                               | MIN        | 6 6      | 4 51     | 8 6      | 0 6      | 63       | 4        | 5 4      | 9 5              | 0 5      | 4 5      | 7 6      |             | 4 50             | 6 50         | 5 61     | 66       | 84               | 8:              | 2 8:     | 1 7      | 83              | 85       | 85        | 87               | 87       | 7 73     | 3 7      | 75               | 5 77     | 94       | 89               | 84.9             |
| as ING appaced Dam 12                 | MAP        | 4 5      | 8 6      | 0 6      | 1 6      | 7 57     | 4        | 9 5      | 0 5              | 3 5      |          | I 6      | 5 6         | 7 5              | 1 5:         | 2 57     | 7   69   | 83               | 3 7:            | 5 7      | 4 7      | 3 80            | 82       | 79        | 75               | 74       | 72       | 2 8:     | 8                | 7 90     | 91       | 90               | 83.8             |
| aHITE J PH JO PRINGS                  | M / S      |          |          |          | I 8      |          |          | 0 8      |                  |          |          | 6 5      |             |                  |              |          |          | 3 52             |                 |          | 1 5      | 7 47            | 49       | 52        | 46               | 5   50   | 3 5      | 7 5      | 2   52           | 2 53     | 55       | 56               | ,,,,,            |

San paintenes notes fullowing Station Inde

Table 5-Continued

## DAILY TEMPERATURES

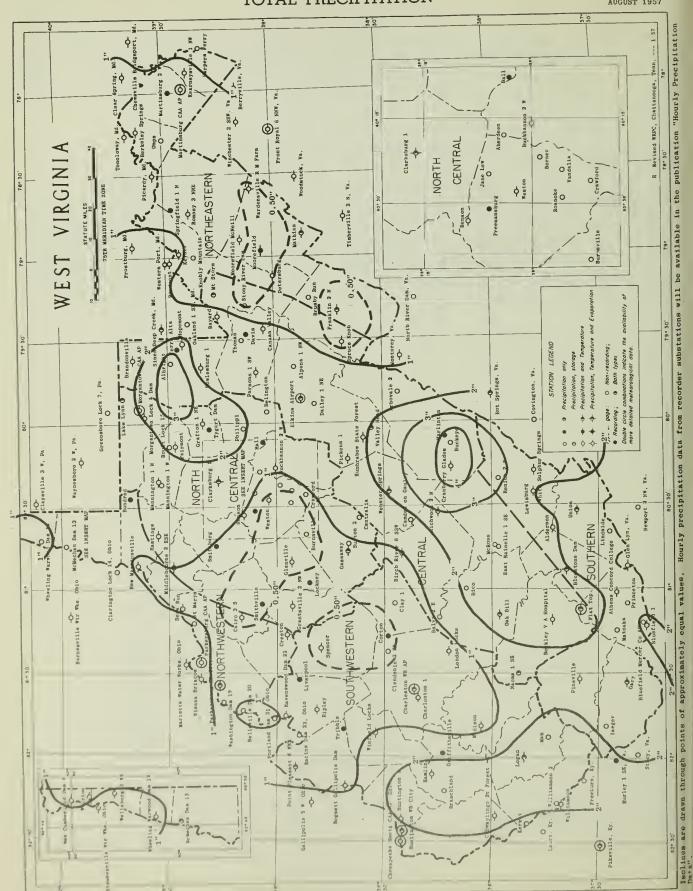
WEST VIRGINIA

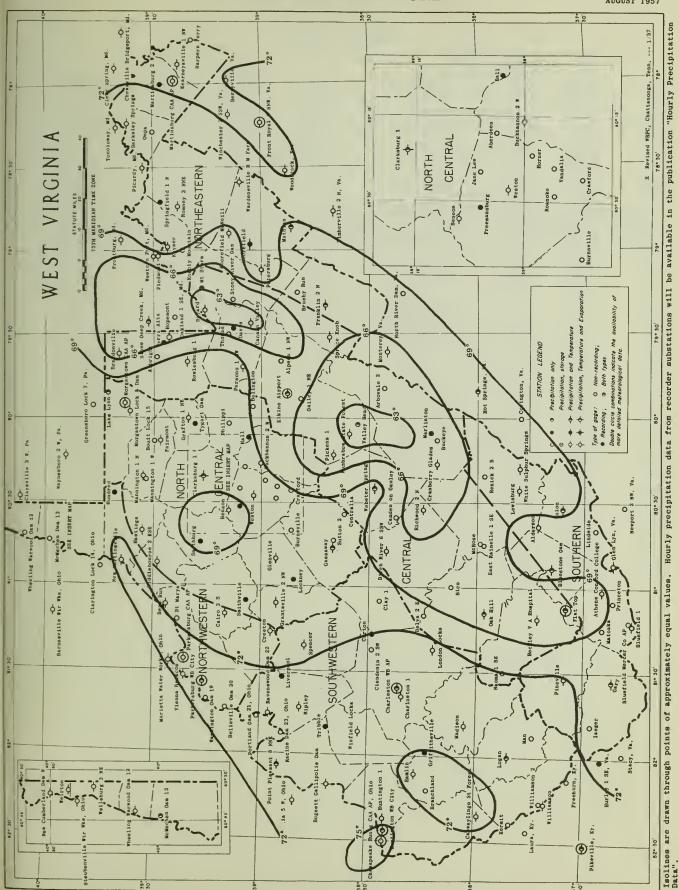
| Station        |     |   |          |          | -        |          |          |          |          |          |          |          |          |          |          | Day      | Oí       | Mon      | th       | =        | -        |          | _        |          |                 |          |          |    |    |    |          |    | ade          |
|----------------|-----|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|----------|----------|----|----|----|----------|----|--------------|
|                |     | 1 | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10       | 11       | 12       | 13       | 14       | 15       | 16       | 17       | 18       | 19       | 20       | 21       | 22       | 23       | 24              | 25       | 26       | 27 | 28 | 29 | 30       | 31 | Aver         |
| WILLIAMSON     | MAX |   | 92<br>66 | 94<br>66 | 95<br>69 | 85<br>63 |          | 84<br>50 | 87<br>54 | 93<br>54 | 92<br>62 | 91<br>63 | 89<br>67 | 95<br>63 | 95<br>65 | 99<br>70 | 86<br>68 | 91<br>62 | 78<br>60 |          | 84<br>54 | 83<br>55 | 88<br>57 | 90<br>55 | <b>89</b><br>55 | 90<br>57 | 75<br>60 |    |    |    | 97<br>63 |    | 89 . 2       |
| *INFIELD LOCKS | MAX |   | 93<br>64 |          |          | 86<br>63 | 79<br>49 |          | 89<br>55 | 92<br>58 |          | 88<br>65 |          | 90<br>61 | 92<br>62 | 93<br>66 | 89<br>71 |          | 80<br>53 | 89<br>54 | 85<br>53 | 83<br>54 |          | 88<br>57 | 88<br>59        |          | 77<br>61 |    |    |    |          |    | 87.8<br>60.3 |

Table 6

## EVAPORATION AND WIND

| Station                |      |            |            |           |           |           |            |     |            |            |            |           |           |           |           | 1         | Day o     | f mor      | ath        |            |            |            |            |            |            |            |           |     |      |      |     |     |              |
|------------------------|------|------------|------------|-----------|-----------|-----------|------------|-----|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----|------|------|-----|-----|--------------|
|                        | ,    | 1          | 2          | 3         | 4         | 5         | 6          | 7   | 8          | 9          | 10         | 11        | 12        | 13        | 14        | 15        | 16        | 17         | 18         | 19         | 20         | 21         | 22         | 23         | 24         | 25         | 26        | 27  | 28   | 29   | 30  | 31  | Total        |
| BLUESTONE DAM          | EVAP | .20<br>48  | . 20<br>41 | .29       | .19<br>34 | .12       | .29<br>60  | .28 | .25        | . 27<br>39 | . 21<br>37 | .31<br>42 | .18       | .19<br>36 | .19<br>26 | .29<br>35 | .06       | . 21<br>37 | .11        | .09        | .15<br>30  | .16<br>36  | .19        | .18        | .18        | .16        | . 05      | .11 | . 20 | .18  |     |     | 5.88         |
| CLARKSBURG 1           | EVAP | . 24<br>43 |            |           | .17<br>58 |           |            |     | .23        | .14<br>52  | .08        | .12<br>55 | .27<br>37 | .19<br>24 | .17<br>40 | .12<br>18 | .24<br>81 | .10<br>17  | .18<br>55  | .17<br>50  | . 19<br>84 | .08<br>36  | .21        | .14<br>35  | .15        | .09        | .08<br>49 |     |      | .15  |     | .17 |              |
| HOGSETT GALLIPOLIS DAN | EVAP | .15<br>35  | .23<br>25  | .22<br>24 | .23<br>37 | .19<br>84 | .15<br>60  | .22 | . 22<br>38 | .20<br>45  | . 21<br>37 | .13       | .13<br>49 | .21<br>50 | .14<br>32 | .22<br>36 | .13<br>40 | . 28<br>85 | .26<br>25  | . 27<br>57 | . 25<br>61 | . 18<br>36 | .18<br>36  | . 25<br>51 | .19        | . 05<br>50 | .10       | .11 | .21  | . 20 | .21 |     | 5.93<br>1380 |
| WARDENSVILLE R M FARM  | EVAP |            | .30<br>28  | .29<br>18 | .20<br>32 | .22<br>46 | . 26<br>22 | .22 | 27         |            |            |           |           |           | 28        | -<br>35   | .15       | . 40<br>53 | . 18<br>23 | . 27<br>33 | . 07<br>19 | .14<br>24  | . 26<br>26 | .23<br>35  | . 23<br>25 | .24<br>14  | .10<br>24 |     |      | .24  |     |     | B8.8         |





|  |                              |   |                  |   |   |                                      |                 |   |   |   |                      |   |  |   |                                    |                         | -7 -   |   |             |
|--|------------------------------|---|------------------|---|---|--------------------------------------|-----------------|---|---|---|----------------------|---|--|---|------------------------------------|-------------------------|--|---|-------------|
| Station  | Index No.                    | County  | Drainage         | Latitude                                  | Longitude                                 | Elevation                            | Obsevation Time | n   | Refer<br>To<br>Tables                     | . Station   | Index No.            | County  | Drainage 1<br>Latitude                         | Longitude   | Elevation                          | Tem                     | n<br>Observer  | Rei<br>To<br>Tab                          | 0           |
| ABERDEEM<br>ALBRIGHT<br>ALDERSON<br>ALPENA 1 N*<br>ARBOVALE 2                              | 0012<br>0094<br>0102<br>0143 | UPSMUR PRESTON NONROE RANDOLPH POCAHONTAS                       | 6 2 7 2          | 39 04<br>39 29<br>37 43<br>38 55          | 80 18<br>79 38<br>80 38<br>79 40<br>79 49 | 1072<br>1219<br>1560<br>3020<br>2730 | 5P              | P L. ESLE BOND  | 3 7<br>3<br>2 3 5<br>3 7                  | MANNINGTON 1 N<br>MANNINGTON 1 W<br>MARLINTON<br>MARTINSBURG CAA AP   | 5621<br>5626<br>5672 | LOGAN<br>NARION<br>MARION<br>POCAMDNTAS<br>BERKELEY       | 6 39 3   | 81 53<br>80 21<br>80 22<br>80 05<br>77 59             | 995                                | 6P 6                    | P PUSSELL E. MAITE P JAMES N. MOPGA4 IA CRA G. FROST O CECIL A. CURRY D CIVIL AERO. ADM.                                 | 2 3 5                                     | 7<br>C<br>7 |
| ATHENS CONCORO COLLEGE<br>BAYARO<br>BECKLEY V A HOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 2D | 0527<br>0580<br>0633         | MERCER<br>GRANT<br>RALEIGH<br>BARBOUR<br>WOOD                   | 7                | 39 16<br>37 47<br>39 02                   | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 | 2600<br>2375<br>2330<br>1679<br>600  | 5P              | P CONCORO COLLEGE P HOWARD R. FULX A W. A. HOSPITAL A GEORGE R. HILLYARD A CORPS OF ENGINEERS                             | 2 3 5<br>2 3 5 7<br>2 3 5 3<br>3          | MARTINSBURG 2 W<br>MATHIAS<br>MATOAKA<br>MC MECHEN DAM 13<br>MC ROSS  | 5739<br>5747<br>5847 | BERKELEY<br>MARDY<br>MERCER<br>MARSHALL<br>GREENBRIER     | 8 39 5   | 78 00<br>78 52<br>81 15<br>80 44<br>9 80 45           | 535<br>1625<br>2580<br>655<br>2445 | 5P 5                    | D ROBERT L. CRISWELL P VIRGIL L. MATHIAS TA RAY B. THOMPSON TA KORPS OF ENGINEERS BP RUSSELL D. AMICK                    | 2 3 5 3 3 2 3 5                           | 7 6         |
| BELVA 2 E<br>BENSOM<br>BENS RUN<br>BERKELEY SPRINGS<br>BIRCH RIVER 6 SSW                   | 0679<br>0687<br>0710         | NICHOLAS<br>HARRISON<br>PLEASANTS<br>MORGAN<br>NICHOLAS         | 8 9              | 39 27<br>39 37                            | 81 10<br>80 33<br>81 07<br>78 14<br>80 47 | 740<br>1080<br>652<br>640<br>1885    | 4P<br>5P<br>6P  | WILLIAM S. JOHNSTON PR. D. MARTS PP MRS. C. W. REA P H.M. RUPPENTHAL III P HAMILTON GAS CORP                              | 3<br>2 3 5 7<br>2 3 5<br>2 3 5<br>2 3 5   | NIODLEBDURNE 2 ESE<br>MOOREFIELD 1 SSE<br>MOOREFIELD MCNEILL<br>MORGANTOWN CAA AIRPORT<br>NORGANTOWN LOCK AND OAM | 6168                 | TYLER<br>HARDY<br>HARDY<br>MONDNGALIA<br>MONONGALIA       | 9 39 0   | 78 58   | 800                                | 5P<br>6P<br>MID M<br>7P | JOHN W. CRUMRINE MASS. ZELLA M VETTER MRS. JOHN W.SAVILLE D KIVIL AERD. ADM. CORPS OF ENGINEERS                          | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5 | 7<br>7      |
| BLUEFIELD 1<br>BLUEFIELD MERCER GO AP<br>BLUESTONE DAM<br>BRANCHLAND<br>BRANDONVILLE       | 0918<br>0926<br>0939<br>1075 | MERCER<br>MERCER<br>SUMNERS<br>LINCOLN<br>PRESTON               | 7 7 7            | 37 16<br>37 17<br>37 39                   | 81 13<br>81 12<br>80 53<br>82 12<br>79 37 | 2550<br>2846<br>1388                 | 8A              | CO K. CALOWELL  A CHARLES NC GLDTHLIN  A CORPS OF ENGINEERS  A T. MILTON CLAY  JANES 1. GALLOWAY                          | 2 3 5 7<br>3<br>2 3 5 6 7 C<br>3<br>2 3 5 | NT STORM<br>NADNA 1 SE<br>NEW CUMBERLAND DAM 9<br>NEW MARTINSVILLE<br>DAK HILL                                    | 6362<br>6442<br>6467 | GRANT<br>RALEIGH<br>HANCOCK<br>WETZEL<br>FAYETTE          | 8 39 3   | 7 79 14<br>2 81 30<br>0 80 37<br>9 80 52<br>8 81 09   | 2845<br>1205<br>671<br>637<br>1991 | 8P<br>8P                | MARS. EILEEN MINMICK<br>TA MARLEY C. MALKER<br>SP CORPS DF ENGINEERS<br>SP DR. Z. M. ANKROM<br>MILES M. MARTIN           | 3<br>3<br>2 3 5<br>2 3 5<br>2 3 5         | 7<br>7 c    |
| 8 RUSHY RUN<br>BUCKEYE<br>BUCKHANNON 2 M<br>BURNSVILLE<br>CABHAYLINGO ST FOREST            | 1204<br>1215<br>1220<br>1282 | PEMDLETON<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE           | 9 7 10 5         | 38 50<br>38 11<br>39 00                   | 79 15<br>80 08<br>80 16<br>80 40          | 1375<br>2100<br>1445                 | 69              | JOHN 8. SHREVE MISS ILEAN WALTON DP DR. ARTHUR 8. GDULO AR ROLAND H. SCOTT DP FOREST SUPT.                                | 3 7<br>3 2 3 5<br>3 7<br>2 3 5 7          | OMPS PARKERSBURG CAA AP **PARKERSBURG WB CITY PARSONS 1 SW PETERSBURG   | 6849<br>6859<br>6867 | MORGAN<br>WODD<br>WODD<br>TUCKER<br>GRANT                 | 9 39 3<br>8 39 2<br>8 39 1<br>2 39 0<br>9 39 0 | 1 81 26<br>6 81 34<br>5 79 42                         | 615                                | HID M                   | 7A MRS. E. M. MOVERMALE<br>ID CIVIL AERO. ADM.<br>ID U.S. WEATHER BUREAU<br>5P MRS. J. D. KNIGHT<br>7A MRS. BESS S. MOHL | 2 3 5                                     | 7<br>7 C    |
| CAIRO 3 S<br>CAMOEN ON GAULEY<br>CANAAN VALLEY<br>CENTRALIA<br>CMARLESTON WB AP            | 1363<br>1393<br>1526         | RICHIE<br>WEBSTER<br>TUCKER<br>BAXTON<br>KANAWAMA               | 2                | 39 03<br>38 37                            | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 3250<br>950                          | 6P              | SP EUREKA PIPE LINE CD<br>BA MRS. INEZ C. SANDY<br>SP BEN F. THOMPSON<br>BA MRS. CLARA F.HOLDEN<br>ID U.S. WEATHER BUREAU | 2 3 5                                     | PHILIPPI<br>PICKENS 1<br>PIEOMONT<br>PINEVILLE<br>PRINCETON   | 7004                 | BARBOUR<br>RANDOLPH<br>MINERAL<br>WYDMING<br>MERCER       | 9 39 2   | 9 80 02<br>0 80 13<br>9 79 02<br>5 81 32<br>2 81 05   | 1053                               | 7P                      | 7A MRS. MAXIME LEACH<br>7A MRS.NELL B.ARMSTRONG<br>8A C. A. SUTER. JR.<br>7A WALTER C. BYRO<br>7A W. VA WATER SVC CO     | 3 5 2 3 5 2 3 5 2 3 5 3 5 3               | 7           |
| CHARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLENDENIM 2 SW<br>CORTON                         | 1575<br>1677<br>1696<br>1723 | KANAWAMA<br>HARRISON<br>CLAY<br>KANAWMA<br>KANAWMA              | 4 6 4 4          | 38 21<br>39 16<br>38 27<br>38 29          |   | 600<br>977<br>722<br>617             | MID             | 9A N. VA WATER SVC CD<br>ID HENRY R. GAY<br>TA SARAH B. FRANKFORT<br>BA BERTHA J. YOUNG<br>ID HOPE NATURAL GAS CO         | 2 3 5 6 C<br>3 7<br>3 C                   | RAVENSWODD DAM 22<br>RENICK 2 5<br>RICHWODD 2 N<br>RIPLEY<br>RDANOKE  | 7444<br>7504<br>7552 | JACKSON<br>GREENBRIER<br>NICHDLAS<br>JACKSON<br>LEWIS     | 8 38 4   | 7 81 46<br>8 80 21<br>5 80 32<br>9 81 43<br>6 80 29   | 3000<br>610<br>1050                | 6P<br>5P                | 7A CORPS OF ENGINEERS<br>8A MARY V. MC FERRIN<br>7A T. CARTER ROGERS<br>5P CITY OF RIPLEY<br>4P MISS MARY A. CONKAD      |   |             |
| CRANBERRY GLADES<br>CRAWFORD<br>CRESTON<br>DAILEY 1 NE<br>DAVIS                            | 2022                         | POCAHDNTAS<br>LEWIS<br>WIRT<br>RANDOLPH<br>TUCKER               | 5                | 38 49                                     | 80 16<br>80 26<br>81 16<br>79 53<br>79 28 | 1960                                 | 7A              | BP FEDERAL PRISON CAMP<br>BP #ISS BELLE BLAIR<br>TA NRS DAPHIENE COOPER<br>TA RS. MARY L. PRITT<br>ID #RS. MARY L. DUMAS  | 3   | RONNEY 3 NNE<br>ROWLESBURG 1<br>ST MARYS<br>SNITHBURG<br>SMITHVILLE   | 7785<br>7875<br>8274 | HANPSHIRE<br>PRESTON<br>PLEASANTS<br>DODDRIDGE<br>RITCHIE | 8 39 1   | 3 78 44<br>1 79 40<br>3 81 12<br>7 80 44<br>4 81 05   | 795                                |                         | 5P MISS FRANCES VANCE<br>7A WALTER H. BOLYARD<br>5P M./G. M. CDRE<br>ID HOPE NATURAL GAS CO<br>HOPE MATURAL GAS CO       | 2 3 5 2 3 5 3                             | 7 6 6       |
| EAST PAINELLE 1 SE<br>ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 M               | 2638<br>2718<br>2920<br>3072 | GREENBRIER<br>RANOOLPH<br>NARION<br>MERCER<br>PENOLETON         | 10               | 37 58<br>38 53<br>39 28                   |   | 2450<br>1970<br>1298                 | X               | BA KAREL F. EVANS ID BOOKER T. EOWARDS ID TY FILTRATION PL X FRED E. BOWLING 7A MRS.LEAFY A. REXROC                       | 23316                                     | SPENCER SPRINGFIELD 1 N SPRUCE KNDB STONY RIVER DAN SUMMERSVILLE 3 NE   | 8409<br>8433<br>8536 | ROANE<br>HAMPSHIRE<br>PENDLETON<br>GRANT<br>NICHOLAS      | 9 39 3<br>9 38 4<br>9 39 0<br>4 38             | 8 81 21<br>8 78 42<br>1 79 31<br>8 79 18<br>8 80 46   | 795<br>3050<br>3400<br>1850        | 6P<br>BA                | 8A W. VA WATER SVC CO<br>ID HARRY L. GRACE<br>BA HARRY J. GOROON<br>BA FRED C. BECKER<br>7A CHARLES F. GUM               | 2 3 5                                     | 7           |
| FREEMAMSBURG<br>GARY<br>GASSAWAY<br>GLEMYILLE<br>GRAFION I NE                              | 3353<br>3361<br>3544         | LEWIS<br>NC DOWELL<br>BRAXTON<br>GILMER<br>TAYLOR               | 1 4 5            | 38 40                                     | 80 31<br>81 33<br>80 46<br>80 50<br>80 00 | 840<br>740                           | 8A<br>6P<br>6P  | 10 EQUITABLE GAS CD<br>8A JANES KISH<br>6P W. VA. WATER SVC. C<br>7A FRED W. WELLS<br>9P EARL R. CORROTHERS               | 2 3 5 7                                   | SUTTON 2<br>TERRA ALTA<br>THOMAS<br>TRIBBLE<br>TYGART DAM   | 8782<br>8807<br>8924 | BRAXTON<br>PRESTON<br>TUCKER<br>NASON<br>TAYLOR           | 2 39 0   | 0 80 43<br>7 79 33<br>19 79 30<br>1 81 50<br>9 80 03  | 3010                               | 1                       | 7A RAY M. HOOVER ID CHARLES E. TREMBLY 7A MRS.MARGARET PERKIN ID NORMA RUTH CASTO ID CORPS OF EMGINEERS                  |   | C           |
| GRAMTSVILLE 2 NW<br>GRIFFITMSVILLE<br>MALL<br>HAMLIN<br>HARPERS FERRY                      | 3648<br>3749<br>3816         | CALHDUN<br>LINCOLN<br>BARBDUR<br>LINCOLN<br>JEFFERSON           | 5 3              | 38 56<br>38 14<br>39 03                   | 81 06<br>81 59<br>80 07<br>82 36<br>77 44 | 730<br>850<br>1375                   | 8A              | BA DPE NATURAL GAS CO<br>ID ROBIN O. NOORE<br>ID RS.OPAL R. JACKSON<br>8A . VA WATER SVC CD<br>7A HISS E. J. WHITE        |   | UNIDN<br>VALLEY HEAD<br>VANDALIA<br>VIENNA BRISCDE<br>WAROENSVILLE R N FARN                                       | 9086<br>9104<br>9168 | MONROE<br>RANDOLPH<br>LEWIS<br>WOOD<br>HARDY              | 10 38  | 80 33<br>80 03<br>66 80 24<br>21 81 33<br>66 78 33    | 2425                               | 9A                      | 7A MRS.THELMA SPANGLER<br>7A KENT SWECKER<br>6P ISS MARY HORNDR<br>9A PENN NETAL COMPANY<br>9A UNIVERSITY EXP STA        | 2 3 5 3 5 2 3 5                           | c           |
| MASTINGS<br>MICD<br>HOGSETT GALLIROLIS DAM<br>MODE MONT<br>HOPNER                          | 3974<br>4126<br>4200         | WETZEL<br>FAYETTE<br>NASON<br>PRESTON<br>LEWIS                  | 8<br>7<br>8      | 39 33<br>38 07<br>38 41<br>39 26          | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 760<br>1975<br>572<br>2540           |                 | 3P HDPE NATURAL GAS CO<br>7A F. EUGENE BROWN<br>7A CORPS OF ENGINEERS<br>8P ROBERT F. DULIN<br>4P MAPLE H. SUMMERS        | 3   | WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON   | 933:<br>934:<br>936! | WODD<br>WEBSTER<br>HANCOCK<br>BRODKE<br>LEWIS             | 4 38<br>8 40<br>8 40                           | 81 4:<br>89 80 2:<br>24 80 3:<br>18 80 3:<br>02 80 2: | 668                                | 6P                      | 7A CDRPS OF ENGINEERS<br>8A THOMAS H. DONALO<br>6P C. E. STETSON<br>6P DEDRGE P. PFISTER<br>7A J. ARTHUR HENRY. JR       |   | 7           |
| MOULT LOCK 19 MUMOREO MUMTINGTOM 1 MUMTINGTOM WB CITY 1AEGER                               | 4309                         | MARION WETZEL GABELL GABELL MC DOWELL                           | 8 8              | 39 41<br>38 25<br>38 25                   | 80 08<br>80 27<br>82 27<br>82 27          | 1034<br>675<br>565                   | 6P<br>MID       | 7A CORPS OF ENGINEERS ID MFGRS. LT. + HT. CO 6P H. N. ROBINSON 10 U.S. WEATHER BUREAU 8A JAMES F. LDCKHART                | 234                                       | WHEELING WARHODD DAN 1<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON<br>WILLIAMSON 2<br>WINFIELD LOCKS                   | 952<br>960<br>961    | 2 DH10<br>2 GREENBRIER<br>5 NINGO<br>3 PUTNAN             | 1 37   | 06 80 4<br>88 80 1<br>60 82 1<br>60 82 1<br>32 81 5   | 1914                               | 5P                      | 7A ORPS OF ENGINEERS<br>7A GREENBRIER HOTEL<br>8A NORFOLK + WEST- RWY<br>8A CUZZIE W. WHITMORE<br>7A CORPS OF ENGINEERS  | 2 3 5<br>2 3 5<br>2 3 5<br>3 2 3 5        | 7           |
| JAME LEW  REARWEYSVILLE I MW  REPMIT  REYLEP  RMOGLY MOUNTAIM                              | 4761<br>4816                 | D LEWIS<br>D JEFFERSON<br>MINGD<br>MINERAL<br>MINERAL           | 6<br>9<br>1<br>9 | 39 06<br>39 23<br>37 50<br>39 26          | 80 25                                     | 1020<br>550<br>620<br>930            | 5P              | 4P MRS.RETA GOLDSMITH<br>5P UNIVERSITY EXP STA<br>7A RDY A. DEMPSEY<br>5P POTONAC STATE COL<br>7A DAVID A. ARNDLD         | 3<br>2 3 5<br>3<br>2 3 5<br>3 5           |   |                      |   |  |   |                                    |                         |  |   |             |
| CUMBPADON STATE FOREST<br>LATE LYNN<br>LATIM<br>LENISBUPG<br>LINDSIDE                      | 500                          | RANDOLPH<br>2 MOMONGALIA<br>D MASON<br>6 GREEMBRIER<br>6 MONROE | 2<br>8<br>7      | 38 39<br>39 43<br>38 57<br>37 48<br>37 27 | 80 05<br>79 51<br>82 05<br>80 26          | 900<br>615<br>2250                   | 5P<br>5P        | SP FOREST SUPT.  7A MEST PENN POWER CO SP AGRI SUB-EXP STATIO SP HUGH A. SCOTT 10 LOUIS EM CANTIBERR                      | 2 3 5 C                                   |   |                      |   |  |   |                                    |                         |  |   |             |
| LIVERPOOL<br>LOCEMEY<br>LOGAN<br>LOGHOR LOCKS<br>WADISON                                   | 534<br>535<br>536            | 3 JACKSOM<br>1 GILMER<br>3 EOGAM<br>5 KANAWAA<br>3 BOOME        | 3                | 38 51<br>37 51<br>38 12                   | 81 33<br>80 58<br>82 00<br>81 23<br>81 49 | 720                                  | 8A<br>7A        | BROOKS E. UTT DEPENATURAL GAS COME BA RAY G. MC COMAS TA CORPS OF ENGINEERS BA J. E. CURRY                                | 2 3 5 C 2 3 5 7                           |   |                      |   |  |   |                                    |                         |  |   |             |

1 1-BIG SAMDY, 2-CHEAT, 3-GUYANDOT, 4-KANAWHA, 5-LITTLE KANAWHA, 6-MONONGAMELA, 7-NEW, 8-OHIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

See Page 102 for Reference Notes

NWRC., Ashoville, N. C. --- 10/7/57 --- 775

# U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

## CLIMATOLOGICAL DATA

## WEST VIRGINIA

SEPTEMBER 1957 Volume LXV No. 9



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#### WEATHER SUMMARY

#### GENERAL

Rains which occurred during the month and broke the prevailing drought were an outstanding feature of September's weather.

The temperature averages at the majority of stations where comparisons were possible showed positive departures, the greatest being + 3.5° at Lakin. Only a few stations showed minus departures, the greatest being - 1.5° at Grafton 1 NE. A large percentage of the stations reported maximum temperatures for the month that equaled or exceeded 90°, but the highest reported was 100° on the 2nd at Ripley and on the 3rd at Williamson. The lowest reading for the month was 21° on the 28th and three stations shared honors for this spot, Bayard, Berkeley Springs, and Brandonville.

Precipitation division averages ranged from 2.65 inches in the Northeastern Division to 6.74 inches in the Southern Division. The majority of stations having long-term means showed positive departures with + 4.94 inches at Union topping the list, following rather closely was White Sulphur Springs in the same division with a departure of + 4.61 inches. Monthly totals ranged from 1.39 inches at Petersburg to 7.71 inches at Flat Top. The greatest measurement on one day was 2.21 inches on the 20th at New Cumberland Dam.

### WEATHER DETAILS

Temperatures over the State for the first few days of the month were several degrees warmer than long-term means, but cooler weather moved in on the 4th with temperature averages for the period 5th-8th showing departures that averaged several degrees below long-term values. The period 9th-22nd was generally warmer than usual, except for a few minor instances at some places around the 16th-18th. The passage of a cold front brought cooler weather during the period 23rd-29th, and for the latter part of this period most stations reported temperature averages that showed departures around 10° below long-term means. On the 30th temperatures were rising, but the average was very close to the long-term mean.

Precipitation which occurred during the period 1st-8th was confined to very light scattered amounts on the 2nd, 3rd, and 4th. The period 9th-23rd was marked by frequent occurrences of precipitation, in fact some place in the State recorded precipitation (a trace or more) on every day of this period. Daily amounts at most stations during this period were in the

light category. The northeastward movement of an Atlantic Coast storm caused light to moderate precipitation over the State on the 29th and 30th.

### WEATHER EFFECTS

The drought was broken in the State about mid-September, however the rains came too late to be of much benefit to row crops or early fruit, according to the Federal-State Crop Reporting Service.

The pasture situation improved considerably following the rains, and most pastures were reported to be in fair condition as the month neared its end. Pastures that were over-grazed or burned-out have not responded too well and consequently were supplying very little grazing. Many farmers were using their hay fields for supplemental grazing. The feeding of roughages was greatly reduced because of the improved pasture conditions.

As the month neared its end, preparing land and seeding wheat and barley was very active as a result of the improved soil moisture conditions. Early planted fields responded to the adequate sunshine and are growing vigorously. Harvest of tobacco was about three-fourths complete. Because of the advanced maturity of the crop, the recent rains are expected to have very little beneficial influence on the crop still standing in the field. The picking of fall varieties of apples was still in progress, and late varieties are expected to improve as a result of the much needed rainfall, although below normal size is still anticipated. Dry weather this season reduced flowering of nectar plants and caused many young bees to die from lack of food and water.

## DESTRUCTIVE STORMS

On the 8th heavy rains in portions of central Mingo County caused temporary overflow of small streams and inundation of roads and highways in several places and some traffic-blocking landslides.

## FLOODS

The U. S. Geological Survey reported that runoff was generally deficient and at the key station Potomac River at Paw Paw the daily flow of 193 cfs, on September 8, was lowest of record.

Franklin W. Long, Climatologist Weather Records Processing Center Chattanooga, Tennessee

### SPECIAL NOTICE

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

|    | TABLE 2                                      |          |               |               |                       |                                      |                |       |                |                 |          |      |       |             |       |                      |                                      |                           |          |          |          | EPTE | M8E  | 2 19       | 957     |
|----|--|----------|---------------|---------------|-----------------------|--------------------------------------|----------------|-------|----------------|-----------------|----------|------|-------|-------------|-------|----------------------|--------------------------------------|---------------------------|----------|----------|----------|------|------|------------|---------|
| и  |  |          |               |               |                       | Ter                                  | mper           | ature |                |                 | ,        |      |       |             |       |                      |                                      |                           | Precip   | oitation |          |      |      |            |         |
|    | Ch. cr                                       |          | -             |               |                       |                                      |                |       |                |                 |          |      | No o  | of Da       | ys    |                      |                                      |                           |          | Sno      | w, Sleet |      | No   | of D       | ays     |
|    | Station                                      |          | . 5           | 0 E           | ٥                     | Departure<br>From Long<br>Term Means |                |       |                |                 | Days     | M    | lax   | N           | 1in   |                      | re<br>nng<br>eans                    | Day                       |          |          | Depth    |      | More | More       |         |
|    |  |          | Average       | Average       | Average               | om L                                 | Highest        | ale   | west           | Date            | gree     | o or | o or  | or or       | No No | Total                | Departure<br>From Long<br>Term Means | Greatest                  | ē.       | T        | ax De    | le l | ö    | or M       | or More |
|    | NORTHWESTERN                                 |          | 4 ×           | 4 2           | 4                     | QFF                                  | 五              | Dail  | Low            | 1 8             | De       | 90   | 32    | 32°<br>Belg | 0 8   | To                   | Pre                                  | Ü                         | Date     | Total    | W ao     | Date | 10   | 20         | 0 10    |
|    |  |          |               |               | 1                     |                                      |                |       |                |                 |          |      |       |             |       |                      |                                      |                           |          |          |          |      |      |            |         |
|    | BENS RUN<br>CAIRO 3 S                        |          | 80.4          | 53.8          | 67.4                  | - 1.3                                | 98             | 2     | 3              | 2 28 28         | 68       |      |       |             | 0     | 2.59<br>3.83         | 1.03                                 | •69                       | 16       | .0       | 0        |      | 7    |            | 0       |
|    | CRESTON NEW CUMBERLAND DAM 9                 | AM       | 81.5<br>79.9  | 54.3          | 66.9                  | 1.4                                  | 95             | 2     | 3              | 4 28+           |          |      |       |             |       | 6 • 03<br>4 • 82     | 3.34                                 | 1.26                      | 15<br>20 | .0       | 0        |      | 10   | 5          |         |
|    | NEW MARTINSVILLE                             |          | 81.6          | 57.0          | 69.3                  | 8.                                   | 98             | 2     | 3              | 5 28            | 46       |      | 0     | 0           | 0     | 2.75                 | - •28                                | •61                       | 3        | •0       | 0        |      | 6    | 2          |         |
|    |  | '/R      | 78.9          | 58.5          | 68.4                  | .6                                   | 96             |       | 31             |                 | 54       |      | 0     |             |       | 2.18                 | - 1.03                               | • 69                      | 13       | .0       | 0        |      | 7    |            | 0       |
|    | VIENNA BRISCOE<br>WEIRTON                    | AM       | 80.5          | 57.3<br>55.2  | 68.9                  |                                      | 98             |       | 3              |                 | 62       | 4    | 0     |             |       | 2.36<br>3.45         |                                      | 1.48                      | 13       | .0       | 0        |      | 6    |            | 0,      |
|    | WELLSBURG 3 NE                               |          | 79.8          | 50.5          | 65.2                  | • 3                                  | 95             | 2     | 2              | 7 28            | 104      | 3    | 0     | 3           | 0     | 2.48                 | - •51                                | 1.02                      | 20       | • 0      | 0        |      | 5    | 1          | ī       |
| П  | WHEELING WARWOOD DAM 12                      | ДМ       | 78.6          | 55.2          | 66.9                  | - •5                                 | 94             | 3     | 36             | 5 27+           | 77       | 1    | 0     | 0           | 0     | 3.26                 | •34                                  | • 82                      | 15       | • 0      | 0        |      | 6    | 4          | 0       |
|    | DIVISION                                     |          |               |               | 67.6                  |                                      |                |       |                |                 |          |      |       |             |       | 3.25                 |                                      |                           |          | •0       |          |      |      |            |         |
|    | NORTH CENTRAL                                |          |               |               |                       |                                      |                |       | }              |                 |          |      |       |             |       |                      |                                      |                           |          |          |          |      |      |            |         |
| 1  | BENSON BUCKHANNON 2 W                        |          | 79.6          | 52.5          | 66.1                  | 2.0                                  | 95             | 2 2   | 33             | 28              | 79<br>77 | 2 2  | 0     | 0           |       | 4.98<br>3.18         | 1.35<br>.22                          | 1.26                      | 14       | .0       | 0        |      | 7 9  | 4 2        | 2       |
| 1  | CLARKSBURG 1<br>FAIRMONT                     |          | 79.2          | 55.7          | 67.5                  | 4                                    | 93             | 2 2   | 33             | 28              | 62<br>69 |      | 0     |             |       | 4.93<br>3.70         | 1.33<br>.75                          | 1.35                      | 22       | • 0      | 0        |      | 10   | 4 3        | 1       |
|    | GASSAWAY                                     |          | 79.2          | 57.9          | 68.6                  |                                      | 96             | -     | 37             | 28              | 56       | 3    | 0     | 0           | 0     | 3.76                 |                                      | 1.01                      | 13       | •0       | 0        | ,    | 10   | 1          |         |
| 4  | GLENVILLE<br>GRAFTON 1 NE                    |          | 81.8          | 56.4<br>52.3  | 69.1                  | - 1.5                                | 92             | 2 2   | 33             |                 | 50       |      | 0     | 0           | 0     | 4 • 55<br>5 • 43     | 1.33<br>2.82                         | 1.02                      | 23       | •0       | 0        |      | 8    | 3.2        | ,       |
| 1  | GRANTSVILLE 2 NW<br>HASTINGS                 | AM       | 81.5          | 56.4          | 69.0                  |                                      | 96             | 1+    | 36             | 28              | 64       | 4    | 0     | 0           | 0     | 5 • 69<br>4 • 10     | 1.10                                 | 1.30                      | 13       | •0       | 0        |      | 11   | 4 2 3      | 2       |
|    | MANNINGTON 1 N                               |          | 79.2          | 51.4          | 65.3                  | • 4                                  | 90             | 2     | 26             | 28              | 98       | 1    | 0     | 2           | 0     | 3 • 70               | •31                                  | •70                       | 13       | .0       | 0        |      |      | 3          | 5       |
| 5  | HIDOLEBOURNE 2 ESE<br>HORGANTOWN CAA AIRPORT | АМ       | 77.1          | 56.3          | 66.7                  |                                      | 97             | 3 2   | 34             | 28              | 86       | 1    | 0     | 2           | 0     | 3.32                 |                                      | 1.20                      | 17       | •0       | 0        |      | 9    | 2 0        |         |
| 1  | MORGANTOWN LOCK AND DAM WESTON               | AM       | 79.0<br>80.7  | 54.5<br>55.2  | 66.8                  | •7                                   | 95             | 2     | 30             |                 | 72<br>72 | 1 3  | 0     | 0           | 0     | 4.15<br>4.07         | •63<br>1•44                          | 1.01                      | 23       | •0       | 0        |      | 10   | 2 1        | 1       |
|    | DIVISION                                     |          |               |               | 67.2                  |                                      |                |       |                |                 |          |      |       |             |       | 4.26                 |                                      |                           |          | •0       |          |      |      |            |         |
|    | SOUTHWESTERN                                 |          |               |               |                       |                                      |                |       |                |                 |          |      |       |             |       |                      |                                      |                           |          |          |          |      |      |            |         |
|    | CABWAYLINGO ST FOREST                        | 0        | 81.8M         | 54.2M         | 68.0M                 |                                      | 97             | 2     | 37             |                 | 53       | 5    | 0     | 0           | 0     | 4.56                 |                                      | 1.00                      | 29       | ۰0       | 0        |      | 9    | 2 1        |         |
| (  | CHARLESTON 1                                 | R<br>AM  | 79.7          | 59.7          | 69.9                  | 1.3                                  | 97             | 3     | 42             | 25+             | 43       | 3    | 0     | 0           | 0     | 3.51<br>3.56         | ∙57<br>•58                           | •58                       | 12       | .0       | 0        | į.   | 9    | 1 0        | )       |
|    | HOGSETT GALLIPOLIS DAM                       | AM<br>AM | 81.8          | 55.9          | 68.9                  |                                      | 98<br>96       | 3     | 38<br>41       | 25+<br>25       | 52<br>48 | 4    | 0     | 0           | 0     | 6 · 23<br>3 · 78     | 1.60                                 | 1.73                      | 13       | •0       | . 0      |      | 10   | 5 2 2      | 2       |
|    | HUNTINGTON 1<br>HUNTINGTON WB CITY           |          | 81.1          | 58.9          | 70.0                  | 1.0                                  | 96             | 2     | 41             |                 | 38       | 4    | 0     | 0           | 0     | 4.43                 | 1.98                                 | 1.19                      | 13       | •0       | 0        |      |      | 4 1        |         |
| L  | AKIN<br>OGAN                                 | AM       | 81.7          | 57.1          | 71.1<br>69.4<br>71.1  | 3.5                                  | 98             | 1+    | 45<br>39       | 25+             | 30<br>47 | 3 4  | 0     | 0           | 0     | 5.04<br>2.64         | 2.16<br>.23                          | 1.07                      | 13<br>16 | •0       | 0        |      | 11   | 4 1 2 0    |         |
|    | ONDON LOCKS                                  | AM       | 81.6          | 57.7          | 69.7                  | • 7                                  | 99             | 3     | 42             |                 | 38<br>54 | 5    | 0     | 0           | 0     | 7 • 25<br>5 • 88     | 4.10<br>3.23                         | 1.37                      | 14       | •0       | 0        |      |      | 6 3        |         |
|    | RAVENSHOOD DAM 22                            | AM       | 81.7          | 57.5<br>57.5  | 69.6                  | 1.9                                  | 98             | 3 2   | 42             |                 | 50       | 4    | 0     | 0           | 0     | 5.71                 | 2.25                                 | 1.63                      | 14       | .0       | 0        | - 1: | 11   | 5 1        |         |
| 8  | RIPLEY                                       |          | 82.2          | 56.2          | 69.2                  | 1.8                                  | 100            | 2 2   |                | 28<br>28<br>25+ | 48       | 5    | 0 0 0 | 0 0         | 000   | 3 · 11<br>5 · 34     | •81                                  | 2.02                      | 13       | •0       | 0        |      |      | 3 0        |         |
|    | TILLIAMSON                                   | AM       | 84.2          | 59.1          | 71.7                  | 2.0                                  | 100            | 3     |                | 28              | 53<br>32 | 8    | 0     | 0           | 0     | 5.87                 | 2.58<br>2.58                         | 1.23                      | 23<br>13 | •0       | 0        |      |      | 4 2<br>5 2 |         |
| ×  | INFIELD LOCKS                                | АМ       | 80.8          | 59.4          | 70.1                  |                                      | 96             | 2+    | 43             | 28+             | 46       | 4    | 0     | 0           | 0     | 3.94                 | •70                                  | 88                        | 13       | .0       | 0        |      | .0   | 2 0        |         |
|    | DIVISION                                     |          |               |               | 69.8                  |                                      |                |       |                |                 |          |      |       | 7           |       | 4.78                 |                                      |                           |          | • 0      |          | - 1  |      |            |         |
|    | CENTRAL                                      |          |               |               |                       |                                      |                |       |                |                 |          |      |       |             |       |                      |                                      |                           |          |          |          |      |      |            |         |
| 8  | AYARD<br>ECKLEY V A HOSPITAL                 |          | 71.7<br>75.8  | 48.3<br>53.7  | 60.0<br>64.8          | 9                                    | 86<br>90       | 2     |                | 28<br>25        | 171      | 0 2  | 00    | 3           | 0     | 2.50                 | 81                                   | •56                       | 14       | .0       | 0        |      |      | 1 0        |         |
| 8  | RANDONVILLE                                  | АМ       | 80.2M<br>75.6 | 55.1M<br>47.9 | 67.7M<br>61.8         |                                      | 90             | 2+    | 21             | 28              | 154      | 2    |       | 0 4         | 0     | 6.32<br>3.37<br>4.29 | 3.78                                 | 2 • 2 0<br>• 7 0<br>• 8 5 | 16       | • 0      | 0        |      | 8    | 5 1        |         |
|    | ANAAN VALLEY                                 |          | 71.4          | 48.6          | 60.0                  |                                      | 89             | 2     |                | 28              | 171      | ô    | ŏ     | 3           | 0     | 3.22                 | * 40                                 |                           | 16       | •0       | 0        |      | 1    | 3 0        |         |
| Ε  | RANSERRY GLADES<br>LKINS AIRPORT             |          | 71.6<br>75.4  | 49.5<br>52.4  | 60.6                  | .9                                   | 88             | 1 2   | 28<br>27       |                 | 162      | 0    | 0     | 2           | 0     | 6.71                 | - •90                                | 1.25                      | 16<br>12 | •0       | 0        |      |      | 5 2        |         |
| H  | LAT TOP<br>OPEMONT                           |          | 69·2<br>72·4  | 52.9<br>48.2  | 61.1                  | - 1.2                                | 84             | 2 2   | 36<br>23       | 24+<br>28       | 148      | 0    | 0     | 0           | 0     | 7.71<br>5.34         | 4.49                                 | 1.71                      | 29       | .0       | 0        | 1    | 3    | 0 0        |         |
|    | UMBRABOW STATE FOREST                        |          | 71.0          | 49.5          | 60.3                  |                                      | 84             | 2     | 28             | 28              | 153      | 0    | 0     | 2           | 0     | 3.69 -               | • 25                                 |                           | 10       | .0       | 0        | 1    |      | 2 0        |         |
| 0  | C ROSS<br>AK HILL                            | AM       | 74.4          | 54.3          | 65.7                  |                                      | 89<br>94       | 2 3   | 33<br>36       | 25              | 85<br>81 | 0 2  | 0     | 0           | 0     | 5 • 92<br>5 • 48     |                                      |                           | 16       | •0       | 0        | 1    |      |            |         |
| P  | ARSONS 1 SW<br>ICKENS 1                      |          | 79.0          | 51.2          | 65.1                  | •6                                   | 88             | 3+    |                | 28              | 88       | 0    | 0     | 0           | 0     | 2.70                 | •36                                  | •51                       | 23       | .0       | 0        | 1    | 0 :  | 2 0        |         |
|    | ICHWOOD 2 N                                  |          | 73.4          | 53.7          | 63.6                  |                                      | 85             | 2     |                | 25+             | 91       | 0    | 0     | 0           | 0     | 4.92                 |                                      |                           | 13       | .0       | ŏ        |      | 8    | 2          |         |
| S  | OWLESBURG 1 PRUCE KNOB                       | Ам       | 79.2          | 54.9          | 67.1                  | İ                                    | 94             | 2 3   | 32             | 28              | 67       | 0    | 00    | 1           | 0     | 3 • 5 5 2 • 6 9      | .07                                  |                           | 14       | .0       | 0        |      | 9 2  | 000        |         |
|    | EBSTER SPRINGS DIVISION                      |          | 79.3          | 56.1          | 67.7                  |                                      | 94             | 2     | 35             | 28              | 55       | 1    | 0     | 0           | 0     | 3.77                 | •32                                  |                           | 23       | .0       | 0        | 1    |      | 0          |         |
|    | SOUTHERN                                     |          |               |               | 63.3                  |                                      |                |       |                |                 |          |      |       |             |       | 4.39                 |                                      |                           |          | •0       |          |      |      |            |         |
| A  | LDERSON                                      |          | 77.8M         | 57.3M         | 67 511                |                                      | 05             |       | 2.5            |                 |          |      |       |             |       |                      |                                      |                           |          |          |          |      |      |            |         |
| A1 | THENS CONCORD COLLEGE                        |          | 77.3<br>77.9  | 55.5<br>55.1  | 67.6M<br>66.4<br>66.5 | .3                                   | 95<br>89<br>89 | 1 1   | 35<br>37<br>37 | 25<br>25<br>25  |          | 0    |       | 000         | 000   | 6.61                 | 4.10                                 | 1.15                      | 17       | .0       | 0        | 10   |      | 2          |         |
| BL | LUESTONE DAM                                 | AM<br>AM | 79.2          | 58.0          | 68.6                  | .0                                   |                | 3     | 43             | 28              | 57       | 3    | 0     | 0           | 0     | 7.65                 | 5.33                                 | 1.37                      | 29       | .0       | 0        | 10   | ) 5  | 3          |         |
|    |  | A        |               | ,,,,          | 00.5                  | • 0                                  | 94             | 3     | 43             | 25+             | 53       | 3    | 0     |             | 0     | 7.48                 | 4.49                                 | 1.63                      | 17       | • 0      | 0        | ii   |      | 2          |         |
|    |  | - 1      | 1             | 1             |                       | San I                                | Rolor          |       | Mate           | - F-11-         |          | 1    | ,     |             | 1     |                      | )                                    |                           |          |          |          |      | 1    |            |         |

|  |                                       |                                       |                                       | Tem                                  | perat                      | ure                   |                      |                            |                              |                       |                   |                  | T     |                                      |                                      | P                               | recip                      | itation        |                        |      |                      |         |                 |
|--|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|----------------------------|-----------------------|----------------------|----------------------------|------------------------------|-----------------------|-------------------|------------------|-------|--------------------------------------|--------------------------------------|---------------------------------|----------------------------|----------------|------------------------|------|----------------------|---------|-----------------|
|  |                                       |                                       |                                       |                                      |                            |                       |                      |                            |                              | N                     | 0 01              | Days             |       |                                      |                                      |                                 |                            | Snov           | z. Sleet               |      | No                   | of D    | ays             |
| Station  | Average                               | Average                               | Averoge                               | Departure<br>From Long<br>Term Means | Highest                    | Date                  | Lowest               | Date                       | Degree Days                  | Above OW              | 32° or ×<br>Below | 32° or<br>Below  | . ,   | Total                                | Departure<br>From Long<br>Term Means | Greatest Day                    | Date                       | Total          | Max Depth<br>on Ground | Date | 10 or More           | _       | 1 00<br>or More |
| LEWISBURG PINEVILLE AM UNIDN AM WHITE SULPHUR SPRINGS                                  | 76•1<br>80•6<br>76•9<br>77•2          | 53.9<br>58.1<br>55.2<br>54.7          | 65.0<br>69.4<br>66.1<br>66.0          | •7<br>•0<br>1•1                      | 93<br>96<br>93<br>94       | 2<br>1<br>3<br>2      | 32<br>44<br>35<br>33 |                            | 91<br>46<br>89<br>77         | 1 3 3 2               | 0000              | 1<br>0<br>0<br>0 | 0000  | 5.82<br>7.10<br>7.49<br>7.45         | 3.13<br>4.94<br>4.61                 | 1.00<br>2.05<br>1.45<br>1.70    | 16<br>17<br>30<br>17       | •0             | 0 0 0                  |      | 10<br>11<br>12<br>10 | 6 6     | 2               |
| DIVISIDN<br>NDRTHEASTERN   |                                       |                                       | 67.2                                  |                                      |                            |                       |                      |                            | ;                            |                       |                   |                  |       | 6.74                                 |                                      |                                 |                            | •0             |                        |      |                      |         |                 |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>KEARNEYSVILLE 1 NW<br>KEYSER<br>MARTINSBURG CAA AP | 79.9<br>77.4<br>80.8<br>80.3M<br>79.5 | 49.2<br>53.1<br>56.0<br>54.6M<br>56.5 | 64.6<br>65.3<br>68.4<br>67.5M<br>68.0 | •9<br>1•1                            | 98<br>93<br>95<br>97<br>96 | 2 2 2 2 2             | 28<br>30<br>28       | 28<br>28<br>28<br>28<br>28 | 118<br>95<br>71<br>86<br>85  | 8<br>2<br>6<br>4<br>8 | 00000             | 5<br>1<br>2<br>1 | 0000  | 2.18<br>3.45<br>3.69<br>1.85<br>2.00 | •36<br>- •92                         | •81<br>•78<br>•96<br>•54<br>•58 | 14<br>30<br>13<br>10<br>12 | .0<br>.0<br>.0 | 0 0 0                  |      | 7<br>7<br>6<br>5     |         | 0               |
| MATHIAS MOOREFIELD 1 SSE MOOREFIELD MCNEILL PETERSBURG PIEDMDNT AM                     | 76.5<br>80.9<br>81.9<br>80.0<br>79.6  | 51.6<br>53.1<br>49.5<br>56.0<br>53.4  | 64.1<br>67.0<br>65.7<br>68.0<br>66.5  | 1.6                                  | 93<br>96<br>98<br>99       | 2<br>2<br>2<br>2<br>3 | 27<br>22<br>28       | 28<br>28<br>28<br>28<br>28 | 120<br>86<br>99<br>69<br>100 | 3<br>7<br>8<br>9<br>8 | 00000             | 2 1 3 1 2        | 00000 | 4.54<br>2.70<br>3.42<br>1.39<br>1.82 | - 1.07<br>59                         | 1.83<br>.80<br>1.07<br>.43      | 12<br>23<br>10<br>17<br>14 | .0<br>.0<br>.0 | 0 0 0 0                |      | 9<br>9<br>6<br>6     | 2 2 0 0 | 0 1 0           |
| RDMNEY 3 NNE<br>WARDENSVILLE R M FARM AM<br>DIVISIDN                                   | 81.1                                  | 53.5<br>53.0                          | 67.3<br>66.1<br>66.5                  | 1.9                                  | 99<br>97                   | 2 3                   |                      | 28                         | 87<br>99                     | 9                     | 0 0               | 2                | 0     | 2.23<br>2.56<br>2.65                 | - •03                                | •78<br>•42                      | 10                         | •0             | 0                      |      | 5                    | 0       | 0               |

<sup>†</sup> DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

## SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.                  |                         | Relati        | ive hum       | idity ave     | rages -       |       | Numl  | per of d | ays with | precipi   | tation           |       |                              |                      |
|-----------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|-------|----------|----------|-----------|------------------|-------|------------------------------|----------------------|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | .0109 | .10–.49  | .50–.99  | 1.00-1.99 | 2.00<br>and over | Total | Percent of possible sunshine | Average<br>sky cover |
| CHARLESTON WB AIRPORT | NE         | 13                                    | 5.1     | 23              | SW                              | 15                      | 77            | 83            | 54            | 60            | 3     | 5     | 8        | 1        | 0         | 0                | 17    | -                            | 7.4                  |
| HUNTINGTON WB CITY    | -          | -                                     | -       | -               | -                               | -                       | -             | -             | -             | -             | 4     | 0     | 7        | 3        | 1         | 0                | 15    | -                            | -                    |
| PARKERSBURG WB CITY   | -          | -                                     | 5.3     | 23              | NW                              | 4                       | -             | -             | -             | ~             | 3     | 6     | 5        | 1        | 0         | 0                | 15    | 52                           | 6.5                  |

| Table 3  |                                      |               |                 |                        | _               |            |   |      |            |                   |                                 |                                      |                              |                                 |  |                              |                            |                                |                   |                   |                          |                        |                      |                                 |                   |       |    | 5EPTEN                     | VIRGII                          |    |
|--|--------------------------------------|---------------|-----------------|------------------------|-----------------|------------|---|------|------------|-------------------|---------------------------------|--------------------------------------|------------------------------|---------------------------------|--|------------------------------|----------------------------|--------------------------------|-------------------|-------------------|--------------------------|------------------------|----------------------|---------------------------------|-------------------|-------|----|----------------------------|---------------------------------|----|
| Station  | Total                                | 1             | 2               | 3                      | 4               | 5          | 6 | 7    | 8          | 9                 | 10                              | 11                                   | 10                           |                                 | y of n                                 |                              | 16                         | 17                             | 10                | 10                | 90                       | 01                     | 00                   | 00                              | 0.4               | 0E 00 | 07 | 00 00                      | 00                              |    |
| ABERDEEN<br>ALBRIGHT   | 3.74                                 | T             | l               | .08                    | .02             | 3          |   | +-   | 0          | •01               | 10                              | 11                                   | · 20                         | .7T                             |  | 15                           | 16<br>034<br>2004          | .08                            | 18                | 19<br>T           | .03                      | 21                     | •07                  | e63                             | 24                | 25 26 | 27 | 28 29                      | .05                             | 31 |
| ALDERSON<br>ALPEMA 1 NW<br>ARBOVALE 2  | 6.61<br>3.06<br>4.T5                 |               |                 | • 23                   | *05             |            |   |      | +17<br>T   | .10               | .20                             | • 36<br>• 28<br>• 62                 |                              | •51<br>•33<br>•53<br>•62        | .86<br>.32                             | 1.28<br>.52<br>.35<br>.28    | 2,04                       | 1.T1<br>.64                    | • 94<br>• 03      | •07               |                          | •10                    | •10                  | •52<br>•45<br>•31               | •02               |       |    | •51<br>•20                 | 1 • 4 7<br>• 1 7<br>• 9 2       | :  |
| ATHENS CONCORD COLLEGE<br>BAYARD<br>BECKLEY V A HOSPITAL   | 0.50<br>2.50<br>0.32                 | •06           | ٥02             | .19                    | •15<br>T        | •06        |   |      |            | *03<br>T          | .37                             | .57                                  | • 03<br>• 52<br>• 10         | T<br>•10                        | •T2<br>•56<br>•T5                      | •49                          | 1.10                       | •89<br>•17<br>2•20             | •42<br>•45        | <sub>0</sub> 50   | •07<br>•05               | •03                    | *11<br>T             | •11<br>•39<br>•10               | .01               |       |    | 1.15                       | •75                             | :  |
| BELLEVILLE DAM 20  | 2.58                                 | .01           |                 | .51                    | .01             |            |   |      |            |                   | .03<br>T                        | .08                                  | .01                          | •59<br>•47                      |  | .05<br>.07                   | .06<br>.27                 | . 49                           | • • • •           | .01               | •08                      | •03                    | ,                    | •35                             | •03               |       |    | .39                        | .92<br>.07                      |    |
| BELVA 2 E BENSON BEN5 RUN BERKELEY SPRINGS BIRCH RIVER 6 SSW   | 6.90<br>4.98<br>2.59<br>2.18<br>3.3T |               | ۰05             | •01<br>•28             | •11             | •02        |   |      | ۰02        |                   | •11<br>•22<br>•13<br>•34<br>•50 | . 47                                 | • 03<br>• 03<br>• 54         | •53<br>•90<br>•64               | 1.29<br>1.26<br>.81                    | .97<br>.10<br>.17            | .73<br>.76<br>.69<br>.10   | .57<br>.03<br>.29              | T<br>•10          | Т                 | .06<br>.23<br>.10        | •01                    | o 41                 | 1.20<br>1.20<br>.07             |                   |       |    | •30                        | •60                             | :  |
| BLUEFIELD 1<br>BLUEFIELD MERCER CD AP<br>BLUESTONE DAM<br>BRANCHLAND<br>BRANCONVILLE   | T.65<br>-<br>5.48<br>5.82<br>4.29    | - +25         | -               | .02                    |                 | -          | - | -    | -24        | .07               | .61<br>-02<br>.45               | -<br>• 25<br>• 20                    | -22                          | .02<br>-<br>005<br>1035         | 1.18<br>-<br>.55<br>.65                | .15<br>.58<br>.34            | 1.29<br>•02<br>•85         | .57<br>-<br>1.37<br>.65        | 96                | T<br>•17          | T<br>T<br>•05<br>•15     | T<br>T                 | .07<br>T             | •13<br>•10<br>•94               | T<br>T            |       |    | 2.21<br>1.33<br>.48<br>.01 | •79                             |    |
| BRUSHY RUN<br>BUCKEYE<br>BUCKHAMMON 2 W<br>BURNSVILLE  | 2.24<br>6.22<br>3.18<br>3.40         | .02           |                 | T .11                  | *09             |            |   | •03  | •03        | : 24<br>Ť         | •21<br>•30<br>•21<br>•02        | . 28<br>. 48<br>. 80                 | • 24                         | •62<br>•11<br>•22<br>•45<br>•52 | •21<br>•35<br>•55<br>•74<br>•61        | •53<br>T<br>•82<br>•36       | +25<br>+35                 | .49<br>1.03<br>.08             | T<br>•08          | •13<br>•23<br>T   | •03                      | •25<br>T               | •08<br>•50<br>•15    | •45<br>•21<br>•30<br>•40<br>•70 | •01               |       |    | •35<br>T                   | •33<br>•80<br>•07               | •  |
| CABWAYLINGO ST FOREST  CAIRO 3 S CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA  | 5.83<br>5.59<br>3.22<br>4.01         | .01           |                 | •31<br>•07<br>•10      | .02<br>.16      | т          |   |      |            | *01<br>T<br>•05   | .23<br>.05<br>.46               | .09                                  | . 43<br>. 04<br>. 17<br>. T6 | .88<br>.91<br>.48<br>.12        | ************************************** | .26<br>.51<br>T              | •49<br>•53<br>•12<br>•07   | *21<br>T<br>1.10<br>.30<br>.48 | •24               | •17               | .06<br>.14<br>T          | •19<br>•02             | •41                  | .39<br>.14<br>.38<br>.17        | .01               |       |    | 1.00<br>.05                | •05<br>•08<br>•42               | :  |
| CHARLESTON WE AP R   | 3.56                                 |               |                 | .05                    | T<br>•02        | Т          |   |      |            | • 24              | .34                             | • 30                                 | .58<br>.08                   | •39                             | •21                                    | • 32                         | o49                        | T<br>+48                       | •01               | т                 | •03                      | Ť<br>T                 | •31                  | •01                             |                   |       |    | •47<br>•16                 | •39                             |    |
| CLARKSBURG 1<br>CLAY<br>CLENDENIN 1 SW<br>CRANBERRY GLADES   | 4.93<br>4.17<br>4.45<br>6.71         |               | •17             | •14<br>T               | .09             |            |   |      |            | .54               | •20<br>•07<br>•41<br>•78        | • 35<br>• 36<br>• 25                 | .65<br>.14<br>.15            | .44<br>.66<br>.52               | .70<br>.32<br>.40                      | .75<br>.47<br>.28            | •39<br>•22<br>1•05<br>1•25 | .49<br>.59<br>.40              | • 18              | •09               | •15<br>•05<br>•01        | T<br>+02               | 1.35                 | .86<br>.33                      | • 02              |       |    | .01<br>.07<br>.08<br>1.05  | .37<br>.45<br>.28               |    |
| CRAWFORD<br>CRESTON<br>DAILEY 1 NE<br>EAST RAINELLE 1 SE   | 1.50<br>6.03<br>3.24<br>5.01         |               | •01             | .03<br>.24<br>.69      | 7<br>•06<br>•02 | •12        |   |      | •09        | T<br>T            | .22<br>.33<br>.14               | • 27<br>• 24<br>• 42                 | • <b>0</b> 2                 | •21<br>1•23<br>•46<br>•12       | .71<br>.71<br>.55                      | .03<br>1.26<br>.17           | .05<br>.20                 | .08<br>.50<br>.39              | • 29              | •03               | T<br>•15<br>•01<br>•02   | •04<br>•01             | •03<br>T             | .06<br>1.04<br>.32              | .01<br>T          |       |    | †<br>•31                   | •03<br>•22                      |    |
| ELKINS AIRPORT<br>FAIRMONT   | 2.36                                 | • 15          | .03             | •12<br>•20             | Т               |            |   |      |            | .05<br>T          | •20<br>•17                      | T                                    | .47                          | •21<br>•52                      | •32                                    | •01                          | o 44                       | T<br>•02                       | T                 |                   | .09                      | т                      | .37                  | •03                             |                   |       |    | •10                        | •03                             |    |
| FLAT TOP<br>FRANKLIN 2 N<br>GARY<br>GASSAWAY   | 7.T1<br>3.45<br>7.48<br>3.76         |               |                 | • 42<br>T              | .06             |            |   |      | .07<br>.14 | *18<br>T          | •53<br>•42<br>•37<br>•41        | .68<br>.75                           | • 25<br>• 03<br>• 25         | •86<br>•15                      | .48<br>.06<br>1.37                     | .03<br>.43<br>.29            | 1.61<br>.17<br>.37         | .40<br>.72<br>1.63<br>.17      | .70<br>.04<br>.15 | ø86               | .09<br>.07               | •05<br>•03             | •12<br>T             | •11<br>•40<br>•16<br>•22        | •01               |       |    | .06 1.71<br>.59<br>.0T     | .12<br>.78<br>.80               |    |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HAMLIN<br>HARPERS FERRY   | 4.55<br>5.45<br>5.69<br>6.25<br>2.70 | .46           |                 | .05                    | •13             | Ť          |   | .09  |            | T<br>•03          | .04<br>.19<br>.02<br>.58        | • 26<br>• 02<br>• 19<br>• 04<br>• 34 | •03<br>•01<br>•03            | 1.00<br>.82<br>1.30<br>1.73     | .57<br>1.85<br>.93<br>.70              | .46<br>.45                   | 1.16<br>1.14<br>.63<br>.21 | .04<br>.47<br>.44              | Т                 | Т                 | •18<br>•17<br>•20<br>•14 | T .10                  | •37                  | 1.02<br>.33<br>1.10<br>.60      |                   |       |    | ۰04                        | .07<br>.02<br>.15               | •  |
| HASTINGS HICO HOGSETT GALLIPOLIS DAM HOPEMONT MORNER   | 4.10<br>5.25<br>3.78<br>5.54<br>3.58 | . 35          |                 | .10<br>.02<br>T<br>.10 |                 | •11        |   |      |            | .03<br>.03        | •15<br>T                        | .40<br>.37<br>.16                    | •10<br>•04                   | •70<br>•78<br>1•43              | *22<br>*87<br>*18<br>1*43              | 1.03<br>.03<br>.12<br>1.04   | •20<br>T<br>•30<br>•53     | •78<br>•48<br>•37              | Т                 | *14<br>T          | .48<br>.10<br>.02        | .03<br>.03<br>.01      |                      | •60<br>•67<br>•64<br>•60        | .01<br>T          | т     |    | •10                        | 1.06                            |    |
| HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY IAEGER JANE LEW  | 4.36<br>4.45<br>5.04                 | -             | <u>•</u> 10     | - 15                   | _               | _          | _ | _    | _          | T<br>T            | •21<br>•14<br>•14               | • 22                                 | • 21<br>• 14<br>• 97         | .53<br>1.32<br>1.19<br>1.07     | .75<br>.30<br>.50<br>.33               | • 35<br>• 15<br>• 29<br>• 20 | •30<br>•33<br>•52<br>•42   | . 52<br>. 02                   | T<br>T            | •04<br>T          | *16<br>*11<br>*10        | •16<br>•03<br>T        |                      | •63<br>1•23<br>•43              |                   |       |    | •33<br>•77                 | .50<br>.25<br>.55               | :  |
| KEARNEYSVILLE 1 NW KERMIT KEYSER   | 3.69<br>4.96                         |               | •02             | •02                    | .24             |            |   |      |            | .16               | .76<br>.49                      | • 03                                 | .02                          | .96<br>.98                      | .06<br>2.00                            | .34<br>.09<br>.20            | •84<br>•61<br>•38          | .08<br>.26<br>.61              |                   | •10               | •07                      |                        | •31                  | •55<br>•74<br>•08               |                   |       |    |                            | .04                             |    |
| KNOBLY MOUNTAIN<br>KUMBRABOW STATE FOREST  | 1.85<br>2.3T<br>3.69                 | т             |                 | . 20                   | *02<br>T        |            |   |      |            | •04               | •54<br>•18<br>•60               | • 55                                 | . 46                         | •03<br>•25<br>•04               | .44<br>.50                             | .03                          | . 44                       | •22<br>•31<br>•18              | • 05              | .01               | •10<br>•05<br>•02        | T                      | .31                  | •06<br>•48<br>•20               |                   |       |    | .46                        | +13                             |    |
| LAKE LYNN<br>LAKIN<br>LEWISBURG  | 3.93<br>2.64<br>5.82                 | .66           |                 | •13<br>•07             | .02             |            |   |      |            |                   | -10                             | • 15                                 | .03                          | •38<br>•56                      | .53<br>.22                             | ·14<br>•03                   | .34                        | . 44                           | +                 |                   | •33                      | •28                    |                      | . 86<br>. 45                    |                   |       |    |                            | .1.                             | :  |
| LONDON LOCKS   | 7.25                                 |               |                 |                        | т               |            |   | • 03 |            | °20               | .38<br>1.30<br>.14              | •31<br>•46                           | • 28<br>T<br>• 32            |                                 | .30<br>1.37<br>1.13                    | .02                          | 1.00<br>.08<br>.30         | .60<br>.74                     | a 66<br>T<br>T    | •05<br>•18<br>•03 | •02<br>•03               | •03<br>T               |                      | •03<br>1•09<br>•53              |                   |       |    | •95<br>•43<br>T •19        | .54<br>.88                      |    |
| MADISON<br>MAN<br>MANNINGTON 1 N   | 5.71<br>3.70                         | RECOR         | D MIS           | 51NG                   |                 |            |   |      |            |                   | •11                             | . 47                                 | . 17                         |                                 | 1.63                                   | .25                          | •21                        | .69                            |                   | ۰09               | •01                      | ٥٥6                    | .06                  | . 52                            |                   |       |    | e36                        | •58                             |    |
| MARNINGTON 1 W<br>MARTINSBURG CAA AP   | 3.72                                 |               | т               | •31                    |                 |            | т |      |            | ۰20               | T<br>•29                        | •51<br>•45<br>T                      | . 58                         | •70<br>•72<br>•15               | •26<br>•27<br>•22                      | .24<br>.12<br>T              | •15<br>•31<br>•31          | .42<br>.43                     |                   |                   | •32<br>T                 | •05<br>•38             | •10<br>T<br>•14      | •64<br>•79<br>T                 |                   |       |    |                            | T<br>•03                        | :  |
| MATNIAS<br>NATOAKA<br>MC MECHEN DAN 13<br>MC ROSS  | 4.54<br>5.05<br>2.07<br>5.92         | .02           | •01             | .12                    | .03             |            |   | •40  |            | •23<br>•05        |                                 | • 05<br>• 02                         | T                            | 1.40<br>T                       | •29                                    | .12                          | .35<br>1.39<br>.06         | .15                            | • 56              |                   |                          | T<br>•81               |                      | •32<br>•20<br>•40               |                   |       |    | ±20<br>•52                 | •06                             |    |
| MIDDLEBOURNE 2 ESE MODREFIELD 1 SSE  |                                      | T<br>.10      | •21             | . 12                   | •09             |            |   |      | 10         | •12               | •52<br>•01                      | •11                                  | * 38                         | •06                             | .31                                    | .06                          | 1.50<br>.41                | . 85                           | • 25              | •12               |                          | •02                    |                      | .10<br>.64                      |                   |       |    | •88                        | •32<br>•05                      | :  |
| MODREFIELD MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND DAM MT 570RM   | 3.42<br>4.14<br>4.15<br>2.05         | .26<br>.11    | T<br>T<br>• 02  | • 34<br>• 24<br>• 09   |                 | •12        | T |      | .10        | .12<br>T          | 1.07<br>.18<br>T                | • 70<br>• 21<br>• 25                 | * 02<br>T                    | T<br>1•20<br>•45<br>•16         | .10<br>.42<br>.15<br>.68               | .25<br>.13<br>.49<br>.11     | •15<br>•51<br>•37          | • 30<br>• 20<br>• 48<br>• 27   |                   | •09               | •05<br>•34               | T<br>•32<br>•02        | • 05<br>• 93<br>• 02 | .80<br>.40<br>T<br>I.01         | •01               |       |    | •64                        | •10<br>•10                      | *  |
| NAOMA 1 SE<br>MEW CUMBERLAND DAM 9<br>NEW MARTINSVILLE<br>DAK NILL<br>OMP5   | 5.98<br>4.82<br>2.75<br>5.48<br>1.67 |               | т               | .03<br>.61<br>.01      | .01             | •15<br>•10 |   |      |            | •10<br>T          | .25<br>.05<br>.07               | . 55<br>. 25                         | •05                          | .64<br>.13<br>.47               | •T6                                    | .38<br>.25<br>.12            | .06<br>•15<br>•46<br>•04   | 1.10                           | . 05              |                   | .27                      | .06                    | .58                  | •38<br>•06                      | •02               |       |    | a39 ]                      | 3 3                             | :  |
| PARKERSBURG CAA AP<br>PARKERSBURG W8 CITY //R<br>PARSONS 1 SW<br>PETERSBURG<br>PNILIPPI  | 2.18<br>1.96<br>2.70<br>1.39         | T<br>T<br>*06 | .01<br>7<br>.03 | • 24<br>• 16<br>• 10   | .03<br>T        | •02        |   |      | .10        | .01<br>T          | • 24<br>• 15                    | •22<br>•01<br>•09<br>•34<br>•30      | .08<br>.10<br>.13            | .20<br>.69<br>.65<br>.46<br>T   | .02<br>.34<br>.05                      | •24<br>•14<br>•17<br>•24     | •30<br>•26<br>•14          |                                | T<br>• 01         |                   | •03                      | Т                      | •35<br>•27           | •15<br>•51<br>•22               | •03               |       |    | •02<br>•04                 | .04<br>.05<br>.10               |    |
| PICKENS 1<br>PIEDMONT<br>PINEVILLE<br>PRINCETON<br>RAYENSMOOD DAM 22   | 4.46<br>1.82<br>7.10<br>5.88<br>3.11 |               |                 | .06                    | .02             |            |   |      |            | .08<br>.19<br>.05 | .05<br>.11<br>.06               | . 50<br>. 40                         | .04<br>.01                   | 1 • 36<br>• 07<br>T             | •22<br>•48<br>•55<br>•85               | .10<br>.12<br>.25            | .06 2                      | •66<br>•25<br>2•05 1           | • 07              | .46<br>.48        | T<br>• 06<br>• 04        | .03                    | .03                  | •05<br>•31<br>•25<br>•03        | .05<br>.01<br>.03 |       |    |                            | •05<br>•38<br>T<br>•63<br>•01   | •  |
| PENICK 2 5<br>RICHWOOD 2 N<br>RIPLEY<br>POANOKE<br>ROMNOKE<br>ROMNOKE NOMNOKE  | 5.91<br>4.92<br>5.34<br>4.10         |               |                 | T .12                  | •02             | .03        |   |      |            | .15<br>T          | .37<br>.36                      | • 49<br>• 75                         | T 2                          | 02<br>02<br>058                 | •58<br>•35<br>•60<br>•80               | • 07<br>• 32<br>• 50<br>• 55 | • 53<br>• 74               | .89<br>T                       | . 19<br>T         | .55<br>.19        | •02<br>•15<br>•10        |                        | o 50                 | .74<br>T<br>.88<br>.41          | •02               |       |    | ∘54<br>∘30<br>∘10          | •08<br>•64<br>•58<br>•16<br>•08 | :  |
| NOWLESBURO 1<br>ST WARYS<br>SPENCER<br>SPRUCE KNOB<br>STONY RIVER DAW  | 3.55<br>2.41<br>5.87<br>2.69         | т             |                 | .05<br>.22<br>.07      | .03<br>.05      | т          |   |      |            | •09<br>T          | .78<br>T<br>.21<br>.14          | • 28<br>• 45<br>• 40                 | . 25                         | •32<br>•50<br>•00               | .69<br>.26                             | .08<br>.47<br>.01<br>.75     | .09<br>.35<br>.42          | • 27<br>• 33<br>• 49<br>• 48   | • ОТ              | •30               | T<br>• 32<br>• 16        | •11                    | •03                  | . 16                            | т                 |       |    | Т                          | T 04 23 72                      | :  |
| SUMMERSVILLE 3 NE<br>SUTTON 2<br>THOMAS<br>UNION<br>VALLEY MEAD  | 5.36<br>3.58<br>2.80<br>7.49         | .34           | •01             | T .05                  | •11             | •21        |   | ۵05  | T          | ·03               | .16<br>.05<br>.01               | .37<br>.43<br>.3T<br>.42             |                              | .30<br>.62<br>.03<br>.37<br>.16 | •25<br>•43<br>•72<br>•25               | • 22<br>• 51  <br>• 07       | .05                        | .40<br>.79 1<br>.45<br>.31     | 37                | .09 1<br>.60 4    | r                        | •10<br>T<br>•06<br>•04 | •15 d                | 75<br>50<br>58<br>25            | т                 |       |    | •37<br>•06                 | 46<br>20<br>03                  |    |
| SECTION SECTIO | 3.04                                 |               |                 | +12                    | .05             |            |   |      |            | .02               |                                 | . 35                                 | - 1                          | +16                             | .15                                    | 03                           |                            | •70                            | - 1               | 004               |                          |                        |                      | 42                              |                   |       |    |                            | 56                              |    |

DAILY PRECIPITATION

|                   | Difficultivities. | WEST VIRGINIA  |
|-------------------|-------------------|----------------|
| Table 3~Continued |                   | SEPTEMBER 1957 |
|                   | Day of month      |                |
|                   | Day of month      |                |

| A   | ta I   |       |          |                                 |     |      |   |   |          |          |                        |                          |                              | Da                | y of m             | onth                            |                          |                          |              |     |                        |                          |                 |                          |     |    |    |    |    |            |                                 |    |
|---|--|-------|----------|---------------------------------|-----|------|---|---|----------|----------|------------------------|--------------------------|------------------------------|-------------------|--------------------|---------------------------------|--------------------------|--------------------------|--------------|-----|------------------------|--------------------------|-----------------|--------------------------|-----|----|----|----|----|------------|---------------------------------|----|
| Station   | Fot  | 1     | 2        | 3                               | 4   | 5    | 6 | 7 | 8        | 9        | 10                     | 11                       | 12                           | 13                | 14                 | 15                              | 16                       | 17                       | 18           | 19  | 20                     | 21                       | 22              | 23                       | 24  | 25 | 26 | 27 | 28 | 29         | 30                              | 31 |
| VANOALIA<br>VIENNA BRISCOE<br>WAROENSVILLE R M FARM<br>WASHINGTON OAM 19<br>WEBSTER SPRINGS | 2.91<br>2.36<br>2.56<br>2.21<br>3.77           | .0    | 8        | •0:<br>•30<br>•1:<br>•36<br>•1: | .0: | 2    |   |   | T<br>•23 | ۰03      | .39<br>.02<br>.39<br>T | *07<br>*15<br>*09<br>*42 | • 09<br>• 04<br>• 03<br>• 06 | •44<br>•39<br>•40 | .42                | .23<br>.09<br>.29<br>.02        | •30<br>•25<br>•21        | .10<br>.31<br>.42<br>.24 |              | •13 | •04<br>•07<br>•13      | T<br>•05                 | a 14<br>a 02    | .38<br>.35<br>.17<br>.23 |     |    |    |    |    | T<br>•20   | .07<br>.06<br>.06<br>.08<br>.35 |    |
| WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS                 | 3 • 45<br>2 • 48<br>4 • 07<br>3 • 26<br>7 • 45 | Ť .0: | T<br>2 T | • 10<br>• 05<br>• 06<br>• 17    | . 1 |      |   | т | .44      | •13      | *05<br>T<br>T<br>*02   | •25<br>•01<br>•31        | •52<br>T<br>T                | •29<br>•65<br>•05 | •52<br>•57<br>1•02 | •27<br>•37<br>•58<br>•82<br>•53 | *11<br>*31<br>*75<br>*21 | .30<br>.05<br>1.70       |              | •92 | 1.48<br>1.02<br>T<br>T | .08<br>.05<br>.12<br>.65 | •33<br>T<br>•01 | .05<br>.06<br>.63        | .02 |    |    |    |    | •47        | .09<br>T                        |    |
| WILLIAMSON<br>WILLIAMSON 2<br>WINFIELO LOCKS  | 5.57<br>5.73<br>3.94                           |       |          | т                               | •0  | l •0 | 1 |   |          | *01<br>T | .44<br>.44<br>.13      | .05<br>.04<br>.21        | .04                          | 1.00              | 1.52               | .13<br>.19<br>.85               | .05<br>.07               | .82<br>.43               | • 15<br>• 07 | •04 | .06<br>.05             | *01<br>T<br>*03          | T               | •17<br>•33<br>•41        |     |    |    |    |    | •54<br>•54 | •63<br>•63<br>•26               |    |

| Table 5                |                   |                  |                 |          |          |                |                |                         |                 | <b>,</b> ,     | LL.              |                  |                  | ATE              | En             | .A.            | IU.      | ne               | ı,Ç             |          |                |                  |                |                |                |          |                |                |          |                | SEPTEN   | M8ER | 1957                       |
|------------------------|-------------------|------------------|-----------------|----------|----------|----------------|----------------|-------------------------|-----------------|----------------|------------------|------------------|------------------|------------------|----------------|----------------|----------|------------------|-----------------|----------|----------------|------------------|----------------|----------------|----------------|----------|----------------|----------------|----------|----------------|----------|------|----------------------------|
| Station                |                   | -                | Τ.              | T        |          |                |                |                         |                 |                |                  |                  | Ţ-               | ,                |                | Day            | 01       | Мо               | nth             | 7        |                | 7~-              | ·              | _              |                | т-       |                |                |          |                |          | I    | erage                      |
| ALDERSON               | MA2               |                  | 95              |          |          |                |                |                         | 80              |                |                  | 82               | 88               | 85               | 14             | 87             | 70       | 17               | 69              | 75       | 80             | 21               | 22<br>83       | 23             | 70             | 25       | 26             | 27             |          | 29             |          | 31   | 77.8                       |
| ATHENS CONCORD COLLEGE | MIM<br>KAM<br>MIM | ( 89             | 62<br>85<br>65  | 84       | 84       | 60<br>79<br>58 | 59<br>81<br>51 | 80                      | 59<br>77<br>52  | 63<br>74<br>60 | 75               | 83               | 82               | 83               | 60<br>81<br>63 | 63<br>79<br>62 | 75       | 74<br>60         | 62<br>76        | 76       | 74             | 62<br>78<br>60   | 81             | 76             | 72             | 73       | 74             | 69             | 66       | 46<br>68       | 70       |      | 57.3<br>77.3               |
| BAYARO                 | MAX               | 79               | 86              |          | 79       | 70             | 73<br>35       | 74                      | 72              | 71<br>50       | 72               | 79               | 80               | 77               | 74             | 79             | 74       | 66               | 65              | 76       | 72             | 78               | 79             | 73             | 41<br>59       | 67       | 48<br>65       | 54             | 56       | 40<br>52       | 66       |      | 55.5                       |
| BECKLEY V A HOSPITAL   | MAX               | 90               | 90              |          | 83       | 77             | 82             | 80                      | 78<br>47        | 74<br>61       | 78               | 84               | 81               | 81               | 61<br>80<br>61 | 57<br>82<br>61 | 80 62    | 58<br>66<br>60   | 53<br>66<br>62  | 75       | 57<br>80<br>62 | 54<br>80<br>58   | 52<br>82<br>53 | 54<br>68<br>54 | 36<br>66<br>37 | 74<br>33 | 43<br>74<br>43 | 29<br>67<br>49 | 56<br>43 | 33<br>52       | 62       | -    | 75.8                       |
| BEMSON                 | MAX<br>MIM        |                  | 91<br>59        | 90<br>67 | 87<br>57 | 77<br>51       | 82             | 81                      | 82              | 79<br>57       | 74               | 87               | 85<br>55         | 80 62            | 80             | 85             | 78<br>66 | 80               | 80              | 87       | 77             | 83               | 82             | 82<br>55       | 70<br>38       | 76<br>35 | 74<br>46       | 64             | 68       | 42<br>65<br>40 | 73       |      | 79.6                       |
| BENS RUN               | MAX               |                  | 98<br>64        | 91<br>66 | 83<br>56 | 79<br>49       | 86<br>43       | 80<br>45                | 83<br>48        | 86<br>56       | 78<br>62         | 90               | 87<br>59         | 78<br>63         | 79<br>62       | 85             | 71<br>65 | 79<br>58         | 78<br>54        | 89       | 79<br>65       | 86<br>64         | 85             | 73<br>52       | 70<br>38       | 80       | 67             | 63             | 67       | 72<br>38       | 77<br>50 | 1    | 52 • 5<br>80 • 4<br>53 • 8 |
| BERKELEY SPRINGS       | MAX               |                  | 98<br>54        | 94<br>63 | 90       | 83<br>46       | 79<br>36       | 85<br>46                | 81              | 72<br>45       | 73<br>55         | 89<br>56         | 9 <b>3</b><br>59 | 91<br>58         | 70<br>61       | 90<br>61       | 76<br>56 | 74<br>60         | 75<br>49        | 73<br>54 | 79<br>54       | 88<br>54         | 90             | 71<br>55       | 72<br>56       | 80       | 75<br>27       | 66             | 64       | 62<br>27       | 70<br>43 |      | 79 • 9<br>49 • 2           |
| BIRCH RIVER 6 SSW      | MAX               | 89<br>51         | 90<br>52        | 90<br>54 | 87<br>55 | 82<br>45       | 81<br>49       | 81<br>53                | 79<br>43        | 78<br>61       | 74<br>62         | 84<br>48         | 83<br>56         | 80<br>58         | 77<br>60       | 84<br>64       | 83<br>58 | 68<br>61         | 70<br>60        | 70       | 80<br>55       | <b>79</b><br>57  | 83<br>52       | 72<br>56       |                |          |                |                |          |                |          |      | 80 • 2<br>55 • 1           |
| SLUEFIELO 1            | MAX               | 89<br>54         | 88<br><b>55</b> | 84<br>63 | 84<br>64 | 83<br>51       | 85<br>54       | 85<br><b>5</b> 9        | 79<br>51        | 78<br>61       | 83<br>61         | 85<br>61         | 86<br>62         | 87<br>60         | 85<br>62       | 85<br>62       | 77       | 68<br>59         | 66<br>60        | 71 60    | 76<br>61       | 83               | 83<br>54       | 79<br>55       | 68<br>40       | 77       | 74<br>45       | 69<br>54       | 59       | 59<br>40       | 61<br>47 |      | 77.9                       |
| BLUESTOME DAM          | MAX               | 91<br>62         | 91<br>61        | 95<br>62 | 87<br>65 | 86<br>57       | 82<br>55       | 87<br>59                | 85<br>55        | 80<br>57       | 73<br>65         | 82<br>61         | 88<br>62         | 88<br>64         | 87<br>65       | 85<br>65       | 87<br>63 | 70<br>63         | 69<br>64        | 69<br>62 | 75<br>63       | 80<br>65         | 85<br>61       | 84<br>61       | 65             | 70       | 78<br>44       | 77             | 66       | 59<br>45       | 54<br>46 |      | 79 • 2<br>58 • 0           |
| BRANDOMVILLE           | MAX               | 82<br>59         | 87<br>55        | 90<br>63 | 85<br>56 | 80<br>42       | 74<br>35       | 79<br>40                | 77<br>43        | 78<br>48       | 72<br>58         | 79<br>48         | 84<br>51         | 84<br>60         | 79<br>61       | 75<br>59       | 82<br>61 | 69<br>58         | 72<br>49        | 72<br>52 | 85<br>54       | 72<br>56         | 81<br>54       | 82<br>53       | 66<br>33       | 63       | 73<br>40       | 65<br>25       | 60<br>21 | 62<br>28       | 60       |      | 75 • 6<br>47 • 9           |
| BUCKHAMNON 2 W         | MAX<br>MIN        | 85<br>59         | 95<br>61        | 90<br>67 | 84<br>63 | 79<br>55       | 82<br>42       | <b>81</b><br><b>4</b> 9 | 80<br>42        | 79<br>61       | 81<br>64         | 8 <b>6</b><br>52 | 85<br>61         | 82<br>63         | 74<br>64       | 85<br>65       | 74<br>65 | 73<br>63         | 77<br>60        | 85<br>58 | 76<br>64       | 82<br>60         | 82<br>55       | 69<br>56       | 67             | 74<br>35 | 71<br>47       | 64<br>41       | 65<br>33 | 63<br>44       | 75<br>51 |      | 78 • 2<br>54 • 7           |
| CABWAYLINGO ST FOREST  | MAX<br>MIN        | 94<br>58         | 97<br>57        | 93<br>60 | 89<br>59 | 82<br>49       | 86<br>44       | 84<br>48                | 82<br>48        | 85<br>55       | 8 2<br>6 2       | 90<br>54         | 82<br>59         | 84<br>63         | 84<br>69       | 88<br>63       | 74<br>62 | 74<br>61         | 73<br>60        | 82<br>57 | 85<br>63       | 93<br>61         | 85             | 53             | 70<br>42       | 78<br>38 | 75<br>51       | 72<br>41       | 67<br>37 | 67<br>45       | 74<br>52 |      | 81.8                       |
| CAIRO 3 5              | MAX<br>MIN        | 95<br>60         | 98<br>62        | 92<br>67 | 86<br>56 | 81<br>50       | 85<br>41       | 83<br>42                | 83<br>47        | 83<br>55       | 80<br>64         | 90<br>55         | 85<br>59         | 82<br>65         | 77<br>65       | 83<br>64       | 72<br>65 | 78<br>60         | 78<br>57        | 88<br>57 | 80<br>65       | 85<br>62         | 85<br>60       | 73<br>56       | 69             | 80<br>38 | 69<br>48       | 67<br>38       | 68<br>32 | 68<br>40       | 75<br>53 |      | 80 • 6<br>54 • 1           |
| CANAAN VALLEY          | MAX<br>MIN        | 78<br>50         | 89<br>48        | 82<br>63 | 76<br>62 | 73<br>49       | 74<br>34       | 73<br>45                | 71<br>38        | 68<br>54       | 68<br>57         | 80<br>43         | 80<br>55         | 77<br>54         | 75<br>59       | 79<br>53       | 71<br>60 | 63<br>57         | 65<br>56        | 80<br>58 | 75<br>57       | 77<br>50         | 78<br>50       | 64<br>52       | 60<br>37       | 68<br>31 | 66<br>48       | 57<br>32       | 57<br>25 | 55<br>34       | 64<br>47 |      | 71.4<br>48.6               |
| CHARLESTON W8 AP       | MAX<br>MIN        | 94<br>64         | 97<br>68        | 93<br>74 | 86<br>64 | 82<br>58       | 86<br>52       | 84<br>56                | 83<br>53        | 83<br>68       | 81<br>63         | 88<br>61         | 82<br>67         | 82<br>67         | 81<br>67       | 86<br>68       | 71<br>67 | 72<br>66         | 72<br>65        | 82<br>62 | 83<br>67       | 83<br>69         | 83<br>61       |                | 69<br>48       | 78<br>42 | 73<br>55       | 66<br>47       | 67<br>42 | 59<br>48       | 73<br>54 |      | 79 • 7<br>60 • 0           |
| CHARLESTON 1           | MAX<br>MIM        | 97<br>63         | 98<br>65        | 99<br>71 | 94<br>71 | 88<br>58       | 85<br>52       | 89<br>56                | 86<br>54        | 86<br>56       | 84<br>69         | 81<br>63         | 90<br>63         | 84<br>68         | 84<br>68       | 82<br>68       | 89<br>68 | 71<br>67         | 73<br>67        | 74<br>61 | 85<br>66       | 85<br>68         | 85<br>65       |                | 74<br>48       | 72<br>43 | 81<br>46       | 75<br>48       | 66       | 70<br>46       | 60       |      | 82 • 4<br>59 • 7           |
| CLARKSBURG 1           | MAX<br>MIM        | 90<br>65         | 94<br>63        | 90<br>67 | 82<br>62 | 81<br>50       | 86<br>46       | 81<br>48                | 80<br>50        | 80<br>60       | 82<br>60         | 88<br>52         | 85<br>61         | 78<br>65         | 79<br>66       | 88             | 71<br>66 | 74<br>63         | 78<br>60        | 89<br>60 | 78<br>66       | 84<br>62         | 82<br>58       |                | 70<br>42       | 82<br>39 | 69<br>50       | 62             | 65<br>33 | 65<br>48       | 74<br>53 | II.  | 79 • 2<br>55 • 7           |
| CRANBERRY GLADES       | MAX<br>MIN        | 88<br>56         | 85<br>57        | 87<br>53 | 81<br>56 | 73<br>44       | 71<br>41       | 76<br>53                | 71<br>46        | 68<br>54       | 71<br>58         | 79<br>49         | 78<br>56         | 76<br>55         | 79<br>57       | 77<br>56       | 73<br>59 | 65<br>55         | 64<br>56        | 64<br>55 | 75<br>58       | 76<br>55         | 78<br>48       |                | 60             | 72<br>28 | 67<br>36       | 61             | 57<br>29 | 50<br>38       | 57<br>45 |      | 71.6                       |
| CRESTON                | MAX<br>MIN        | 95<br>61         | 95<br>63        | 99<br>63 | 93<br>61 | 86<br>53       | 82             | 86<br>48                | 84<br>47        | 85<br>54       | 84<br>62         | 79<br>57         | 8 9<br>5 8       | 8 <b>6</b><br>63 | 81<br>66       | 78<br>66       | 85<br>66 | 71<br>64         | 77<br>60        | 73<br>58 | 86<br>61       | 83               | 85<br>62       |                | 72<br>45       | 69<br>39 | 79<br>39       | 72<br>40       | 67<br>34 | 68             | 71<br>41 |      | 81 • 5<br>54 • 3           |
| ELKINS AIRPORT         | MAX<br>MIN        | 83<br>61         | 89<br>57        | 84       | 82<br>60 | 75<br>45       | 78<br>41       | 79<br>50                | <b>76</b><br>47 | 73<br>60       | 78<br>57         | 84<br>52         | 8 2<br>5 9       | 82<br>62         | 73<br>63       | 85<br>63       | 70<br>62 | 71<br>62         | 73<br>59        | 83<br>57 | 75<br>60       | 78<br>60         |                |                | 64             | 74<br>33 | 70<br>44       | 63<br>32       | 64<br>27 | 58<br>42       | 71<br>50 | ١,   | 75 • 4<br>52 • 4           |
| FAIRMONT               | MAX<br>MIN        | 87<br>66         | 93<br>65        | 89<br>68 | 82<br>60 | 78<br>50       | 82<br>48       | 80<br>51                | 80<br>53        | 78<br>59       | 73<br>62         | 87<br>58         | 85<br>65         | 81<br>65         | 73<br>66       | 82<br>67       | 70<br>66 | 75<br>61         | 76<br>59        | 86<br>61 | 75<br>67       | 84<br>66         |                |                | 68             | 77<br>43 | 65<br>45       | 63<br>38       | 63<br>34 | 64             | 74<br>52 | 1    | 77 • 3<br>56 • 6           |
| FLAT TOP               | MAX               | 81<br>56         | 84<br>56        | 76<br>65 | 76<br>64 | 72<br>48       | 77<br>52       | 77<br>56                | 71<br>51        | 65<br>59       | 71<br>53         | 77<br>52         | 75<br>58         | 78<br>58         | 75<br>61       | 78<br>61       | 64<br>58 | <b>6</b> 2<br>58 | 61<br>58        | 64<br>57 | 71<br>60       | 75<br>56         |                |                | 60<br>36       |          | 68<br>51       | 62             | 48<br>39 | 47<br>38       | 55<br>46 | 6    | 69 • 2<br>52 • 9           |
| FRANKLIN 2 N           | MAX               | 89<br>60         | 93<br>56        | 91       | 87<br>62 | 84<br>48       | 79<br>42       | 77<br>54                | 75<br>54        | 68<br>54       | 76<br>56         | 8 <b>5</b><br>55 | 86<br>59         | 89<br>60         | 80<br>63       | 85<br>64       | 75<br>60 | <b>65</b>        | <b>66</b><br>58 | 78<br>56 |                | 85<br>60         |                |                | 72             |          | 75<br>44       | 64             | 62<br>28 | 50<br>40       | 63<br>45 |      | 77 • 4<br>53 • 1           |
| GARY                   | MAX               | 92<br>60         | 91<br>59        | 94       | 89<br>61 | 85<br>55       | 82<br>54       | 86<br>55                |                 | 84<br>57       | 85<br>64         | 84<br>59         | 87<br>59         | 89<br>63         | 85<br>61       | 84             | 88<br>63 | 68<br>62         | 71<br>63        | 70<br>59 |                | 84<br>64         |                |                | 65             | 70<br>43 | 79<br>43       | 76<br>47       | 73<br>46 | 60<br>46       | 57<br>48 |      | 30 • 5<br>56 • 5           |
| GASSAWAY               | MAX               | 92<br>61         | 96<br>65        | 93       | 87<br>66 | 81<br>56       | 85<br>48       | 84<br>53                |                 | 80<br>59       | 78<br>66         | 86<br>59         | 83<br>64         | 84<br>65         | 78<br>67       | 85<br>67       | 73<br>69 | 74<br>66         | 74<br>64        | 85<br>61 |                | 84<br>65         |                |                | 68<br>48       |          | 73<br>50       | 65             | 67<br>37 | 62<br>47       | 73<br>53 |      | 79 • 2<br>57 • 9           |
| GLENVILLE              | MAX               | 94<br>62         | 97<br>63        | 94<br>68 | 88<br>64 | 83<br>56       | 87<br>45       | 85<br>48                |                 | 82<br>60       | 80<br>66         | 89<br>58         | 83               | 85<br>61         |                | 87<br>66       |          | 78<br>64         | 81<br>63        | 87<br>63 |                |                  |                |                |                |          |                | 68             | 70<br>33 | 64<br>43       | 79<br>52 | 8 5  | 31 • 8<br>56 • 4           |
| GRAFTON 1 ME           | MAX               | 66<br>63         | 92<br>60        | 89<br>58 |          |                |                |                         |                 | 79<br>55       | 80<br>56         | 87<br>57         | 86<br>58         |                  |                | 82<br>66       | 74<br>63 |                  | 78<br>50        |          |                |                  |                |                |                |          |                | 67             |          |                | 75<br>49 |      | 78 • 9<br>52 • 3           |
| GRANTSVILLE 2 MW       | MAX               | 9 <b>6</b><br>62 |                 | 96<br>69 |          |                |                | 8 <b>6</b><br>49        |                 | 84<br>54       | 83<br>63         | 79<br>58         | 89<br>61         | 87<br>66         |                | 78<br>67       |          |                  | 74<br>64        |          |                |                  | 85<br>62       |                |                |          |                | 72<br>40       |          |                | 66<br>47 | 8    | 31.5                       |
| HAMLIN                 | MAX               |                  |                 | 98<br>65 |          |                |                |                         |                 | 83<br>52       | 85<br>65         | 85<br>58         | 89<br>62         |                  |                | 81<br>65       |          | 71<br>66         | 74<br>64        | 74<br>57 |                |                  |                |                |                |          |                |                |          | 69<br>47       | 60<br>52 | 8    | 11.8                       |
| 4AST INGS              | MAX               |                  |                 |          |          |                |                |                         |                 | 81<br>58       | 79<br>59         | 86<br>63         | 79<br>69         |                  |                | 80<br>66       |          |                  | 79<br>58        |          |                | 8 <b>6</b><br>65 | 81<br>59       |                | 8 43           | 74<br>41 |                |                |          | 69             | 75<br>53 | 7    | 9.7                        |
| MOGSETT GALLIPOLIS DAM | MAX               | 94<br>62         |                 |          |          |                |                |                         | 80<br>52        | 82<br>53       | 83<br>66         | 82<br>56         | 89<br>56         |                  |                | 80             |          |                  | 77              |          |                |                  |                |                |                |          |                |                |          |                | 65<br>52 | 8    | 0 • 7                      |
| IGPEMONT               | XAM<br>MIM        |                  |                 |          |          |                | 76<br>35       |                         |                 |                |                  |                  | 83<br>54         |                  |                | 81             |          |                  | 67<br>57        |          |                |                  |                |                |                |          |                | 58             |          |                | 65<br>44 | 7:   | 2 • 4<br>8 • 2             |
| IUNTIMETON 1           | MAX               |                  | 96<br>64        |          |          |                |                |                         |                 |                | 84<br><b>6</b> 7 |                  | 87<br>66         | 82<br>66         |                | 85             |          |                  | 72<br>64        |          |                |                  | 86 5<br>68 5   |                | 0 4            |          |                |                |          |                | 76<br>53 | 8    | 1.1                        |
| IUNTINGTON WS CITY     | MAX               |                  | 97<br>68        |          |          |                |                |                         |                 |                |                  |                  | 86<br>67         |                  |                | 82             |          |                  |                 | 83<br>64 |                |                  |                |                |                |          |                | 57             | 69       |                | 75<br>57 | 8    | 1.1                        |
| EARNEYSVILLE 1 NW      | MAX               |                  |                 |          |          |                |                |                         |                 |                |                  |                  | 91<br>66         | 93<br>65         |                | 89             |          |                  |                 |          |                |                  |                | 9 7            |                |          |                |                |          |                | 70<br>50 | 80   | 0 • 8                      |
| EYSER                  | MAX               |                  |                 |          |          |                |                |                         |                 |                |                  |                  | 91<br>60         | 88<br>63         |                | 86             |          |                  |                 |          |                |                  |                | 7 6            | 9              |          |                |                |          |                | 70<br>40 |      | 0 • 3                      |
| UMBRA60W STATE FOREST  | MAX               |                  |                 |          |          |                |                |                         |                 |                |                  |                  | 76<br>55         |                  |                | 79             |          |                  |                 |          |                | 77               |                | 5 6            |                |          |                |                |          |                | 65<br>48 | 7:   | 1.0                        |
| AKIN                   | MAX               |                  |                 |          |          |                |                | 85<br>52                |                 |                |                  |                  |                  |                  |                | 67             |          |                  |                 |          |                |                  | 84 8<br>58 9   | 4 7            |                |          |                |                |          | 65             | 74<br>53 | 81   | 1.7                        |
|                        |                   |                  |                 |          |          |                | 1              |                         |                 | 1              |                  |                  |                  |                  |                |                |          |                  |                 |          |                |                  |                |                |                |          |                |                |          |                |          | 1    |                            |

| Table 5 - Continued     |            |          |                  |          |          |                 |          |          | וע               | 3.3.     |          |                  |           |          | 31.12    |          |          |          |            |          |          |          |                  |          |          |                |          |                 |                |          |                   |                  |
|-------------------------|------------|----------|------------------|----------|----------|-----------------|----------|----------|------------------|----------|----------|------------------|-----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|------------------|----------|----------|----------------|----------|-----------------|----------------|----------|-------------------|------------------|
| Station                 |            |          |                  |          |          |                 |          |          |                  |          |          |                  |           |          | I        | Day      | Of 1     | Month    | 1          |          |          | -т       | Т                |          |          |                |          |                 |                |          |                   | verage           |
|                         | MAX        | 1 88     | 2 93             | 3 86     | 85       | 5 80            | 6        | 7 82     | 75               | 9        | 76       | 84               | 85        | 13       | 80       | 84       | 77       | 65       | 18         | 70       |          | 80       | 83               |          |          | 25<br>74<br>32 | 74       | 27<br>89<br>49  | 28<br>56<br>36 | 52       | 30 31<br>61<br>47 | 76 · 1<br>53 · 9 |
| LEWISBURG               | MIN        | 57       | 58<br>96         | 62       | 60<br>94 | 49<br>88        | 51       | 56<br>89 | 55<br>89         | 83       | 61<br>88 | 55<br>84         | 60        | 58<br>83 | 62<br>85 | 81       | 89       | 72       | 74         | 73       | 81       | 86       | 80               | 83       | 74       | 74             | 81       | 78              | 65             | 65       | 60                | 82 • 2<br>60 • 0 |
| L0 GAN                  | MIN        | 64       | 65               | 65       | 66<br>93 | 58              | 53       | 56<br>87 | 55               | 85       | 67<br>82 | 64<br>83         | 65        | 67<br>84 | 68<br>85 | 69<br>82 | 68       |          | 75         | 72       | 80       | 83       | 84               | 60<br>88 | 72       | 71             | 80       | 76              | 63             | 65       | 62                | 81 . 6           |
| LONGON LOCKS            | MAX        | 62       | 95<br>62         | 65       | 65       | 56<br>89        | 52       | 54       | 53               | 54       | 66       | 62<br>83         | 62        | 65       | 66       | 67       | 66<br>88 | 67       | 73         |          |          | 83       | 67<br>83         | 56<br>87 | 73       | 72             | 46<br>79 | 75              | 62             | 67       | 48<br>59          | 81.7             |
| MADISON                 | MAX        | 96<br>61 | 96               | 98<br>61 | 63       | 53              | 49       | 50       | 52               | 59       | 63       | 63               | 62        | 66       | 67<br>82 | 67       | 68<br>71 |          | 75         |          | 61<br>78 | 85       | 65<br>84         | 58<br>83 | 70       | 77             | 45<br>67 | 67              | 64             | 42<br>68 | 74                | 79.2             |
| MANNINGTON 1 N          | MIN        | 88<br>58 | 90<br>60         | 85<br>66 | 80<br>54 | 75<br>45        | 39       | 85<br>42 | 81<br>46         | 53       | 65       | 55               | 57        | 64       | 65       | 63       | 64       | 57<br>73 | 57         | 55       | 55       | 90       | 90               | 57<br>72 | 70       | 34<br>78       | 37<br>73 | 62              | 26<br>61       | 38<br>57 | 70                | 79.5             |
| MARTINSBURG CAA AP      | MAX        | 90<br>67 | 96<br>63         | 93       | 91<br>63 | 82<br>52        | 75<br>47 | 81<br>55 | 78<br>58         | 57       | 60       | 60               | 66        | 66       | 66       | 67       | 63       | 63       | 58         | 60       |          | 64       | 66<br>85         | 54<br>75 | 70       | 40<br>75       | 47<br>72 | 61              | 32<br>58       | 39<br>49 | 63                | 76.5             |
| MATHIAS                 | MIN        | 60       | 93<br>57         | 63       | 62       | 83<br>46        | 40       | 78<br>50 | 74<br>48         | 57       | 75<br>56 | 85<br>52         | 61        | 59       | 62       | 61       | 58       | 59       | 57         | 55       | 57<br>76 | 80       | 58<br>81         | 56<br>68 | 66       | 33<br>75       | 45<br>72 | 32<br>66        | 25<br>57       | 36<br>52 | 62                | 51.6             |
| MC ROSS                 | MAX        | 86<br>55 | 89<br>54         | 85<br>58 | 81<br>62 | 78<br>51        | 48       | 79<br>52 | 77<br>48         | 61       | 74<br>62 | 83<br>56         | 61        | 76<br>59 | 76<br>62 | 60       | 61       |          | 61         | 59<br>78 | 62<br>87 | 61<br>78 | 58               | 55<br>83 | 40<br>72 | 33             | 41<br>78 | 51              | 48             | 42<br>67 | 49<br>69          | 54+3             |
| MIDOLESOURNE 2 ESE      | MAX        | 93<br>59 | 92<br>63         | 97<br>64 | 91<br>57 | <b>84</b><br>49 | 42       | 84<br>43 | 81<br>48         | 82<br>50 | 86<br>60 | 78<br>56         | 57        | 86<br>64 | 81<br>65 | 76<br>65 | 67       | 58       | 56         | 57       | 61<br>77 | 90       | 62<br>89         | 56<br>78 | 72       | 38             | 77       | 39<br>67        | 30<br>63       | 31<br>61 | 68                | 52.8             |
| MOOREFIELO 1 SSE        | MAX        | 90<br>55 | 96<br>59         | 95<br>66 | 88<br>66 | 84<br>48        | 82<br>41 | 84<br>51 | 78<br>46         | 78<br>46 | 73<br>58 | 92<br>58         | 63        | 89<br>62 | 89<br>65 | 65       | 85<br>64 |          | 71<br>58   | 58       | 60       | 62       | 61               | 59       | 73       | 35             | 48       | 33              | 27<br>63       | 62       | 40<br>66          | 53+1             |
| MOOREFIELO MCNEILL      | MAX        | 90<br>57 | 98<br>53         | 95<br>60 | 90<br>59 | 83<br>49        | 83<br>36 | 82<br>47 | 81<br>43         | 78<br>50 | 72<br>56 | 89<br>53         | 92<br>58  | 91<br>57 | 88<br>62 | 91<br>60 | 89<br>55 |          | 71<br>57   | 82<br>56 | 55       | 56       | 55               | 56       | 35       | 29<br>75       | 41       | 28              | 22             | 35       | 46                | 49.5             |
| MORGANTOWN CAA AIRPORT  | MAX        | 86<br>65 | 93<br>65         | 87<br>68 | 82<br>58 | 75<br>44        | 81<br>47 | 77<br>49 | 7 <b>7</b><br>53 | 78<br>59 | 83<br>62 | 8 <b>6</b><br>58 | 69        | 80<br>66 | 73<br>66 | 68       | 70<br>66 | -        | 62         | 63       | 74<br>68 | 66       | 82<br>58         | 55       | 68<br>43 | 41             | 43       | 37              | 34             | 43       | 53                | 56 • 3<br>79 • 0 |
| MORGANTOWN LOCK AND DAM | MAX        | 88<br>64 | 95<br>62         | 89<br>66 | 86<br>62 | 78<br>50        | 83<br>45 | 79<br>45 | 80<br>48         | 82<br>54 | 75<br>64 | 88<br>57         | 61        | 82<br>64 | 74<br>64 | 84<br>64 | 76<br>63 | 75<br>60 | 78<br>58   | 88<br>57 | 76<br>64 | 62       | 57               | 72<br>56 | 69       | 78<br>40       | 50       | 35              | 30             | 65<br>40 | 49<br>79          | 54.5             |
| NEW CUMBERLANO OAM 9    | MAX<br>MIN | 89<br>63 | 95<br>64         | 90<br>69 | 83<br>60 | 76<br>49        | 81<br>45 | 72<br>45 | 79<br>46         | 85<br>48 | 78<br>66 | 88<br>54         | 84<br>57  | 81<br>68 | 86<br>62 | 84<br>62 | 77<br>66 | 82<br>55 | 50         | 88<br>58 | 77<br>66 | 85<br>64 | 8 <b>0</b><br>59 | 74<br>53 | 70<br>40 | 81<br>43       | 53       | 33              | 33             | 73<br>38 | 45                | 5348             |
| NEW MARTINSVILLE        | MAX        | 95<br>67 | 98<br>65         | 91<br>69 | 89<br>58 | 82<br>53        | 86<br>48 | 81<br>49 | 85<br>52         | 87<br>57 | 78<br>65 | 90<br>59         | 86<br>63  | 82<br>67 | 75<br>66 | 82<br>66 | 70<br>68 | 80<br>59 | 80<br>57   | 90<br>66 | 82<br>68 | 66       | 61               | 73<br>57 | 72<br>44 | 39             | 73<br>51 | 39              | 70<br>35       | 73<br>42 | 79<br>53          | 81.6<br>57.0     |
| OAK HILL                | MAX        | 88<br>59 | 9 <b>0</b><br>59 | 94<br>62 | 89<br>64 | 84<br>51        | 80<br>50 | 81<br>51 | 81<br>50         | 81<br>51 | 74<br>63 | 80<br>55         | 84<br>57  | 86<br>60 | 82<br>60 | 81<br>64 | 63       | 66<br>59 | 69         | 67<br>59 | 74<br>63 | 79<br>60 | 81<br>57         | 85<br>55 | 66<br>41 | 68<br>36       | 77<br>37 | 76<br>45        | 43             | 58<br>43 | 43                | 77.4<br>54.0     |
| PARKERSBURG CAA AP      | MAX<br>MIN | 93<br>65 | 96<br>70         | 91<br>70 | 82<br>61 | 76<br>52        | 82<br>51 | 78<br>53 | 82<br>55         | 82<br>60 | 76<br>63 | 86<br>59         | 82<br>68  | 77<br>68 | 76<br>66 | 81<br>69 | 70<br>68 | 76<br>62 | 78<br>60   | 85<br>63 | 79<br>68 | 83<br>70 | 81<br>60         | 71<br>56 | 68<br>45 | 43             | 68<br>50 | 64<br>42        | 38             | 70<br>44 | 73<br>55          | 78 • 3<br>58 • 5 |
| PARKERSBURG W8 CITY     | MAX<br>MIN | 92       | 97<br>68         | 90<br>71 | 81<br>63 | 76<br>54        | 82<br>52 | 77<br>54 | 80<br>56         | 83<br>61 | 79<br>65 | 86<br>59         | 84<br>68  | 79<br>68 | 77<br>67 | 83<br>69 | 71<br>68 | 77<br>62 | 76<br>61   | 86<br>63 | 81<br>69 | 86<br>70 | 82<br>59         | 73<br>55 | 69<br>47 | 79<br>42       | 68<br>50 | 64<br>42        | 66<br>39       | 70<br>46 | 74<br>55          | 78.9<br>59.0     |
| PARSONS 1 SW            | MAX<br>MIN | 85<br>66 | 85<br>61         | 88<br>54 | 82<br>52 | 81<br>54        | 84       | 82<br>50 | 82<br>53         | 80<br>54 | 80<br>52 | 82<br>56         | 84<br>59  | 86<br>56 | 80<br>62 | 88<br>61 | 80<br>64 | 79<br>61 | 76<br>59   | 85<br>56 | 85<br>55 | 81<br>53 | 80<br>47         | 78<br>49 | 79<br>43 | 75<br>35       | 70<br>43 | 60<br>36        | 61<br>33       | 67<br>36 | 65<br>36          | 79 • 0<br>51 • 2 |
| PETERSBURG              | MAX<br>MIN | 90       | 99               | 94<br>75 | 90<br>67 | 84<br>51        | 77<br>43 | 80<br>53 | 80<br>50         | 66<br>57 | 74<br>58 | 88<br>55         | 92<br>62  | 90<br>65 | 80<br>66 | 90<br>64 | 78<br>66 | 69<br>62 | 69<br>63   | 81<br>59 | 76<br>63 | 91<br>64 | 90<br>61         | 83<br>59 | 72<br>44 | 81<br>36       | 75<br>54 | 65<br>40        | 65<br>28       | 60<br>42 | 72<br>49          | 80 • 0<br>56 • 0 |
| PICKENS 1               | MAX<br>MIN | 80       |                  | 82<br>60 | 78<br>60 | 74<br>51        | 76<br>42 | 77<br>50 | 77<br>44         | 74<br>57 | 73<br>60 | 81<br>49         | 78<br>57  | 77<br>57 | 73<br>59 | 81<br>61 | 71<br>60 | 70<br>59 | 72<br>57   | 82<br>54 | 73<br>59 | 78<br>57 | 80<br>53         | 65<br>48 | 64<br>35 | 71<br>33       | 69<br>43 | 60<br>39        | 65<br>31       | 55<br>40 | 66<br>49          | 73.7<br>51.1     |
| PIEDMONT                | MAX<br>MIN | 90       |                  | 97<br>67 | 90<br>61 | 87<br>49        | 80<br>43 | 81<br>51 | 84<br>48         | 86<br>52 | 62<br>55 | 72<br>56         | 90<br>58  | 91<br>63 | 87<br>67 | 83<br>62 | 90<br>64 | 75<br>63 | 72<br>60   | 73<br>59 | 78<br>61 | 74<br>64 | 88<br>65         | 91<br>60 | 70<br>42 | 70<br>37       | 79<br>39 | 75<br>33        | 65<br>29       | 57<br>32 | 60<br>40          | 79.6<br>53.4     |
| PINEVILLE               | MAX        | 96       |                  | 95<br>62 | 87<br>66 | 83<br>51        | 85<br>53 | 88<br>54 | 88<br>57         | 86<br>64 | 84<br>66 | 82<br>60         | 86<br>65  | 86<br>64 | 84<br>67 | 84<br>64 | 87<br>64 | 68<br>63 | 70<br>65   | 70<br>59 | 72<br>60 | 84<br>65 | 84<br>61         | 87<br>59 | 69<br>49 | 72<br>44       | 80<br>45 | 77<br>52        | 72<br>44       | 61<br>45 | 55<br>50          | 80 • 6<br>58 • I |
| RAVENSWOOD DAM 22       | MAX        | 96<br>63 |                  | 94       | 92       | 82<br>52        | 86<br>46 | 85<br>50 | 84<br>49         | 84<br>61 | 84<br>68 | 89<br>57         | 8 9<br>64 | 85<br>67 | 79<br>65 | 82<br>67 | 75<br>67 | 77<br>63 | 76<br>60   | 85<br>61 | 82<br>68 | 85<br>69 | 86<br>66         | 77<br>54 | 72<br>41 | 78<br>40       | 75<br>54 | 67<br>42        | 69<br>39       | 74<br>46 | 79<br>54          | 82.2<br>57.5     |
| RICHWOOD 2 N            | MAX        | 83       | 85               | 80       | 78<br>64 | 74<br>50        | 75<br>50 | 76<br>50 | 75<br>51         | 76<br>60 | 76<br>60 | 79<br>56         |           | 75<br>50 | 76<br>61 | 76<br>60 | 77<br>59 | 69<br>58 | 65<br>57   | 68<br>56 | 74<br>58 | 74<br>56 | 82<br>54         | 72<br>54 | 70<br>52 | 72<br>40       | 70<br>48 | 68<br><b>46</b> | 56<br>40       | 60<br>42 | 64<br>41          | 73.4<br>53.7     |
| RIPLEY                  | MAX        |          | 100              |          | 90       | 84<br>53        | 88       | 87<br>47 | 85<br>47         | 87<br>61 | 81       |                  |           | 82<br>66 |          | 83<br>66 | 71<br>67 | 79<br>62 | 75<br>60   | 87<br>57 | 84<br>62 | 86<br>65 | 85<br>64         | 79<br>53 | 71<br>42 | 80<br>39       |          | 69<br>42        | 71<br>35       | 65<br>46 | 70<br>53          | 82 • 2<br>56 • 2 |
| ROMNEY 3 NNE            | MAX        | 90       | 99               | 93       |          | 82<br>43        | 81       | 85<br>50 | 81<br>45         | 74<br>53 | 74<br>59 |                  |           |          |          | 91<br>65 | 83       | 72<br>65 | 74<br>60   | 78<br>60 | 78<br>59 | 90<br>64 | 91<br>61         | 82<br>59 | 71<br>41 | 84<br>37       | 76<br>46 | 66<br>30        | 62<br>27       | 57<br>36 | 68<br>50          | 81 • 1<br>53 • 5 |
| POWLESBURG 1            | MAX        | 8        | 7 94             | 90       | 85       | <b>79</b> 53    | 85       | 81       |                  |          |          |                  | 89<br>61  |          |          | 89<br>64 | 71<br>64 | 70<br>61 | 76<br>58   | 90<br>57 | 79<br>63 | 85<br>63 | 86<br>60         | 70<br>59 |          | 77<br>38       |          |                 | 66<br>30       | 63<br>40 | 73<br>51          | 79 • 2<br>54 • 9 |
| SPENCER                 | MAN MIN    | 9:       | 3 96             | 91       | 86       | 80              | 84       | 82<br>52 |                  | 81       |          |                  |           |          |          | 85<br>66 | 72<br>65 | 75<br>62 | 72<br>61   | 85<br>61 | 82<br>66 | 81<br>66 | 85<br>64         | 74<br>55 | 68<br>45 |                | 74<br>52 | 65<br>42        | 66<br>38       | 64<br>45 | 74<br>52          | 79 • 5<br>57 • I |
| SPRUCE KNOB             | мах        | 84       | . 86             | 88       | 8 83     | 79              | 76       | 73       | 73               | 70       | 65       | 71               | 83        |          |          |          | 81<br>62 | 70<br>52 | 61<br>52   | 66 53    | 75<br>59 | 73<br>60 | 81<br>53         | 62<br>42 | 65<br>45 | 63<br>41       |          | 67<br>34        | 55<br>32       |          |                   | 72.6<br>51.7     |
| ANION                   | MIN        | ( 9;     | 2 92             | 9:       | 88       | 85              | 85       | 82       | 83               | 73       | 73       | 75               | 87        | 86       |          | 81       | 83<br>65 | 71<br>61 | 6 <b>6</b> |          | 71<br>61 | 78<br>58 | 82<br>58         | 84<br>61 |          | 70<br>39       |          | 75<br>47        |                |          |                   | 76 • 9<br>55 • 2 |
| VIENNA BRISCOE          | MAX        | K 94     | 6 94             | 91       | 91       | 84              | 77       | 83       | 79               | 86       | 84       | . 78             | 88        |          |          |          | 83<br>68 | 71<br>62 | 77         |          | 87<br>67 | 81<br>65 | 87<br>64         | 85<br>55 | 72<br>39 | 70             |          | 69<br>43        | 64<br>37       | 66<br>40 | 71<br>51          | 80 · 5<br>57 · 3 |
| WARDENSVILLE P M FARM   | MAI        | K 9      | 0 89             | 9.       | 7 92     | 89              | 82       | 77       | 80               | 76       | 65       | 78               | 89        | 91       | . 90     | 80       | 88       | 76<br>63 | 71         | 71 60    | 76<br>57 | 79<br>62 | 88               | 88<br>59 | 70<br>41 | 71             | 79       |                 |                |          |                   | 79.1<br>53.0     |
| MEBLIER SPRINGS         | MA:        | к ө      | Q 94             | 6 8      | 9 83     | 82              | 0.3      | 84       | 83               | 75       | 78       | 87               | 84        | 84       | 81       | 86       | 76       | 73<br>61 | 75<br>61   |          | 79<br>62 | 82<br>60 | 86<br>60         |          | 70       |                |          |                 | 68             |          |                   | 79 • 3<br>56 • I |
| WEIPTON                 | MII        | x 9      | 0 9:             | 3 8      | 85       | 77              | 8.1      | 75       | 79               | 80       | 80       | 08               | 84        | 80       | 83       | 83       | 80       | 79       |            | 85       | 79       | 83       | 79<br>60         | 71       | 68       | 77             | 7 67     | 63              | 66             |          |                   | 79 a 0<br>55 a 2 |
| WELLS UNG 3 NE          | MZI        |          | 0 9              | 5 V      | 0 80     | 78              | 0.2      | 74       | 79               | 85       | 5 83     | 89               | 89        | 81       | L 82     | 84       | 72       | 79       | 81         | 88       | 85       | 03       | 82               | 72       | 68       | 78             |          | 63              | 66             |          |                   | 79 . 8<br>50 . 5 |
| #E 570%                 | I M<br>A M |          |                  |          |          | 87              | 80       | 85       | 8.3              | 3 8;     | 2 84     | 8.2              | 2 89      | 81       | 7 89     | 75       | 86       | 72       | 75         | 78       |          | 78       | 85               | 82       | 70       | 68             | 3 78     | 72              | 65             | 65       | 67                | 80.7             |
| MEELING MARROOD UAP 17  | HI<br>MA   | N 6      |                  | 3 6      | 7 64     | 7 79            | 7:       | 50       | ) 50             | 5        | 7 84     | 82               | 2 87      | 7 8      | 5 76     | 79       | 80       | 72       | 7          | 7 80     | 87       | 75       | 84               | 83       | 72       | 68             | 3 78     | 66              | 62             | 67       | 72                | 78 • 6<br>55 • 2 |
| HHITE TU PHUR SPRINGS   | M1<br>MA   | N 6      | 7 6              | 7 6      | B 6      | 5 82            | 71       | 9 41     | 73               | 3 7      | 1 76     | 5 89             | 5 85      | 5 84     | 6 B6     | 84       | 80       | 67       | 61         | 7 70     | 77       | 82       | 81               | 01       | . 70     | 74             | 77       | 71              | 58             | 53       | 61                | 77.2<br>54.7     |
| -1111 (0111101 1111111) | m1         |          |                  | 7 5      |          | 1 49            | 5        | 3 51     | 5 5 9            | ) 6      | 1 64     | 9.0              | 9 63      | 6        | 0 64     | 61       | 59       | 61       | 60         | 29       | 61       | 00       | 01               | 77.      | 42       | 1              | 71       | - 71            |                |          |                   |                  |

## DAILY TEMPERATURES

WEST VIRGINIA

| Station |     | ,        |   |     |          |          |          |          |          |          |          |          |          |          |          | Day      | Of       | Mon      | th       |          |          |          |          |          |    |          |          |          |          |    |    | -  | - 300            |
|---------|-----|----------|---|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----|----|----|------------------|
|         |     | 1        | 2 | 3   | 4        | 5        | 6        | 7        | 8        | 9        | 10       | 11       | 12       | 13       | 14       | 15       | 16       | 17       | 18       | 19       | 20       | 21       | 22       | 23       | 21 | 25       | 26       | 27       | 28       | 29 | 30 | 31 | Avera            |
|         | MAX | 97<br>63 |   | 100 | 95<br>64 | 90<br>55 | 87<br>53 | 91<br>55 | 89<br>53 | 88<br>54 |          | 89<br>63 | 89<br>66 |          | 86<br>66 | 84<br>67 | 90<br>65 |          | 75<br>66 | 74<br>63 | 84<br>67 | 88<br>67 |          |          |    |          |          |          | 68<br>46 |    |    |    | 84.2             |
|         | MAX |          |   |     |          | 80<br>58 |          |          |          | 83<br>54 | 84<br>66 | 82<br>61 | 84<br>62 | 85<br>68 | 81<br>68 | 83<br>69 | 85<br>69 | 72<br>67 | 77<br>66 | 75<br>64 | 83<br>65 | 83<br>68 | 83<br>68 | 85<br>56 |    | 71<br>46 | 78<br>46 | 69<br>47 |          |    |    |    | 80 • 8<br>59 • 4 |

Table 6

## EVAPORATION AND WIND

| Station                |      |     |           |            |            |            |           |           |           |           |           |      |           |           |           | 1          | Day c      | of mo | nth        |     |     |           |     |           |           |           |           |     |     |     |      |    |       |
|------------------------|------|-----|-----------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|------|-----------|-----------|-----------|------------|------------|-------|------------|-----|-----|-----------|-----|-----------|-----------|-----------|-----------|-----|-----|-----|------|----|-------|
|                        |      | 1   | 2         | 3          | 4          | 5          | 6         | 7         | 8         | 9         | 10        | 11   | 12        | 13        | 14        | 15         | 16         | 17    | 18         | 19  | 20  | 21        | 22  | 23        | 24        | 25        | 26        | 27  | 28  | 29  | 30   | 31 | Total |
| BLUESTONE DAM          | EVAP | .20 | .22       | .26        | .15<br>38  | .24        | .20<br>35 | .15<br>26 | .22<br>31 | .11       | .04       | .08  | .17       | .15       | .16<br>21 | . 21       | . 19<br>41 |       | -<br>15    | .02 | .04 | .04<br>16 | .18 | .07       | .08       | .16       | .14       | .10 | .13 | .12 | - 14 |    | B4.   |
| CLARKSBURG 1           | EVAP |     |           | .25<br>76  | .19<br>124 | .14<br>36  | .11<br>17 |           |           |           |           | .13  |           | -<br>48   | -<br>60   | -<br>49    | -<br>22    |       |            | .09 |     | .09       |     | .02       |           | . 05      |           | .15 |     | .03 |      |    | B2.   |
| HOGSETT GALLIPOLIS DAM | EVAP |     |           |            |            | .25<br>103 |           |           | .29<br>50 | .18<br>98 | .16<br>53 | .17  | .12<br>41 | .11       | .18<br>74 | . 07<br>41 | 30         | 44    | .14        | .06 | .07 | .05       | .19 | .21       | .15<br>57 | .11       | .19<br>56 | .15 | .12 | .11 | .11  |    | B5.   |
| WARDENSVILLE R M FARM  | EVAP |     | .17<br>29 | . 23<br>26 | . 22<br>45 | . 24<br>62 | .27<br>32 | . 02<br>8 | .22<br>10 | .08<br>12 | .04<br>15 | . 04 | .15<br>16 | .14<br>25 | .18<br>25 | .07<br>5   | .18<br>44  | .01   | . 07<br>16 | .08 |     | . 05      |     | .13<br>27 | .12       | .15<br>16 |           | .09 |     | .10 |      | 1  | 3.    |

#### REFERENCE NOTES

Additional information regarding the climata of Ment Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to may Nanher Bureau Office, meas 700.

Figures and latters following the station name, such as 12 SST, indicate dintance in miles and direction from the post office.

Delayed data and corrections will be carried only in the Juna and December insuee of this hullatin.

Scathly and seasonal scowfall and heating dogras daye for the pracading 12 months will be carried in the June issue of this bulletin.

Stations appearing in the ledex, but for which data are not listed in the tables, aither are missing or were recnived too late to be included in thie issue.

Divisions, as used in Tabla 2, became effective with data for January 1957.

Unless otherwise indicated, dissectional units used in this bullatin ara: Temperature in "F, precipitation and avaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the esgative departures of avarage daily temperatures from 65° F.

Evaporation is measured in the standard Whather Sureau type pan of 4 foot disseter unless otherwise shown by footnote following Table 6. Max and Min in Table 6 refer to extremes of tamperature of water in pan an recorded during 24 hours anding at time of observation.

Long-term mnams for full-time stations (those shown in the Statioe ledax an "U. S. Westhar Gureau") are hased on the period 1921-1950, adjusted to represent observations taken at the present locations. Long-term means for all stations except full-time Weathar Bursau etations are based on the pariod 1931-1955.

Vatur equivalset values published in Table 7 are the water equivalent of enow, elact or ice on tha ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasions of rifting aed other causes of local variability in the snowpack result in apparent inconeistencies in the record. Water equivalent of snow on the ground.

Estrise of Sacwfall in Tables 2 and 7, and ie tha eeasonal ecowfall table, include snow and steat. Entries of snow on ground include snow, slset and ice.

Data in Tables 3. 5, and 6 and snowfall is Table 7, when published, are for the 24 hours anding at time of observation. The Station Index lists observation times in the standard of time in local use. During the summer months some observers take the observations on daylight saving time.

- Smow on ground ie Tahls 7 is at observation time for all except Whathar Sureau and CAA etations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

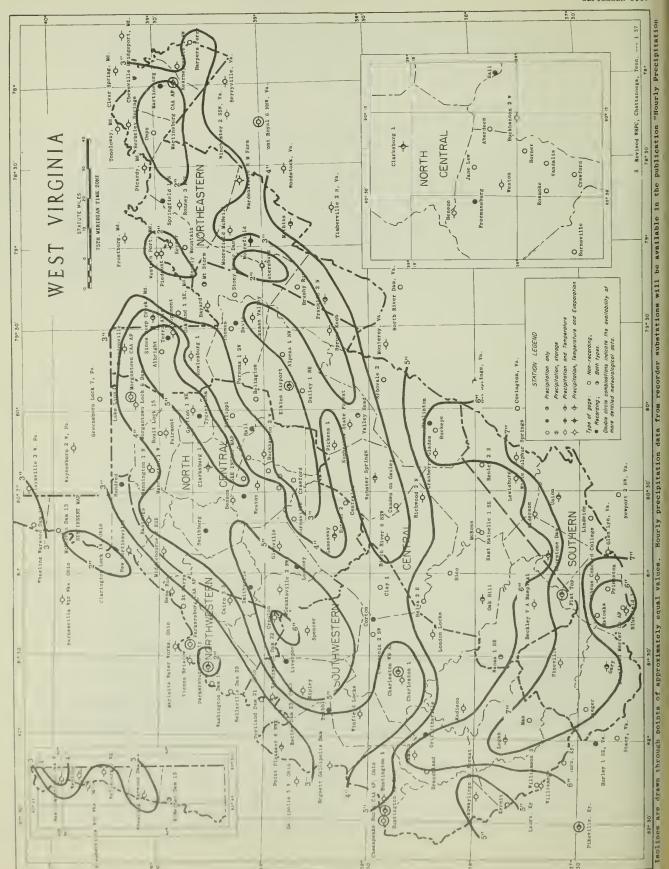
- Formation Tables 3, 6, 7 and the Statice Index. No record in Tables 2 and 5, in iedicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.

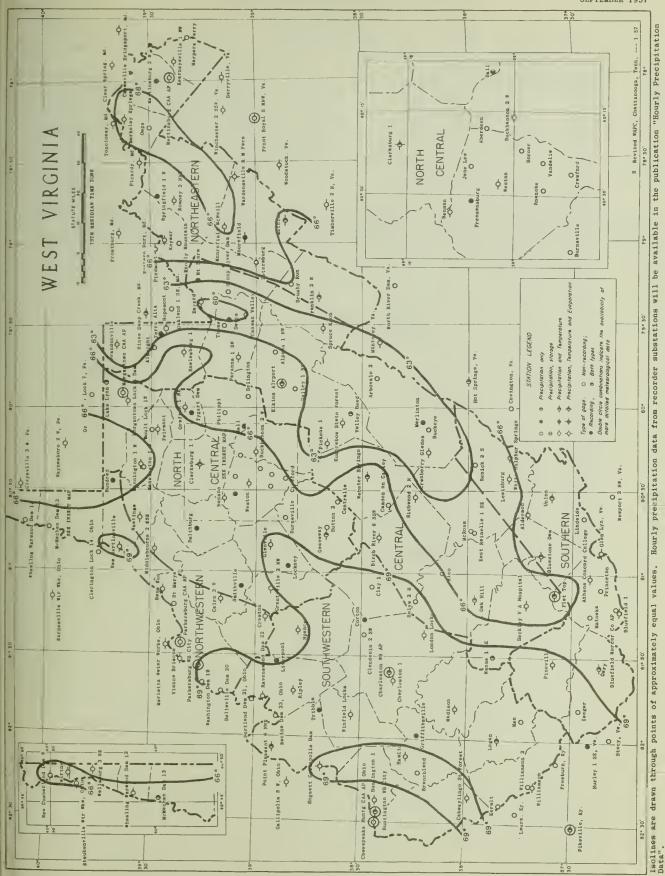
  And also on a later date or dates.

  Tables 3 and 1

information concerning the history of changas in locations, elevations, exposure ntc. of substatione through 1955 may be found in the publication "Substation Bistory" for this stata. That publication may be obtained from the Superinteedsnt of Documents, Government Printley Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Sureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Sebecription Prics: 20 cants per copy, mosthly aed annual; \$2.50 per year. (Tharly subscription includes the Annual Summary). Checks, and money orders should be mada payable to the Seperiatesdest of Documents. Resittance aed correspondence regarding subscriptions should be sent to thi Superintendant of Documents, Government Printing Offics, Washington 25, D. C.





## STATION INDEX

WEST VIRGINIA SEPTEMBER 1957

|  |                         |   |              |   |   |                                  |                |  |   |   |                      |   |             |                        |   |                                      |                      |   | SEPTEME                              | BER 1957              |
|--|-------------------------|---|--------------|---|---|----------------------------------|----------------|--|---|---|----------------------|---|-------------|------------------------|---|--------------------------------------|----------------------|---|--------------------------------------|-----------------------|
| Station  | Index No.               | County  | Drainage [   | Latitude                                  | Longitude                                 | Elevation                        |                | on<br>ne<br>Observer   | Refer<br>To<br>Tables                               | Station   | Index No.            | County  | Drainage [  | Latitude               | Longitude                                 | Elevation                            | val                  | ser- tion me Observer   |                                      | Refer<br>To<br>Tables |
| ABEROEEN<br>ALBRIGHT<br>ALDERSON<br>ALPENA 1 NW<br>ARBOVALE 2                                      | 0102                    | UPSHUR<br>PRESTON<br>HONRDE<br>RANOOLPH<br>POCAHONTAS   | 7 2 7        | 39 04<br>39 29<br>37 43<br>38 55<br>38 26 | 79 38<br>80 38<br>79 40<br>79 40          | 1219<br>1560<br>3020<br>2730     | 5P             | 4P L. ESLE BOND 7A MONONGAHELA PWR CO 7A CHARLES L. LOBBAN 7A OMER S. SMITH 8A NETTIE R. SHEETS                            | 3 7<br>3 2 3 5<br>3 7                               | MAN<br>MANNINGTON 1 N<br>MANNINGTON 1 W<br>MARLINTON<br>MARTINSBURG CAA AP  | 5621                 | LOGAN<br>MARION<br>MARION<br>POCAHONTAS<br>BERKELEY       | 8 7         | 19 32                  | 81 53<br>80 21<br>80 22<br>80 05<br>77 59 | 2150                                 |                      | 6P RUSSELL E. WHITE<br>6P JAMES N. MOPGAN<br>8A GRA G. FROST<br>MID CECIL A. CUPPY<br>MID CIVIL AERO. ADM.            | 2 3 3 2 3                            | c                     |
| ATHENS CONCORO COLLEGE<br>BAYARD<br>BECKLEY V A HOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20         | 0580                    | MERCER<br>GRANT<br>RALEIGH<br>BARBOUR<br>WOOD           |              |   | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 |                                  | 3P<br>5P<br>6P | 3P CONCORD COLLEGE<br>5P HOWARD R. FULK<br>8A V. A. HOSPITAL<br>7A GEORGE R. HILLYARO<br>7A CORPS OF ENGINEERS             | 2 3 5<br>2 3 5 7<br>2 3 5<br>3 3                    | MARTINSBURG 2 W<br>MATHIAS<br>MATOAKA<br>MC MECHEN OAM 13<br>MC ROSS  | 5739<br>5747<br>5847 | BERKELEY<br>HARDY<br>MERCER<br>MARSHALL<br>GREENBRIER     | 7 8         | 7 25                   | 78 00<br>78 52<br>81 15<br>80 44<br>80 45 | 535<br>1625<br>2580<br>655<br>2445   | 6P                   | MID POBERT L. CRISWELL 6P VIRGIL L. MATHIAS 7A RAY 8. THOMPSON 7A CORPS OF ENGINEER 5P RUSSELL O. AMICK               | 2 3                                  | c                     |
| BELVA 2 E<br>BENSON<br>BENS RUN<br>BERKELEY SPRINGS<br>BIRCH RIVER 6 SSW                           | 0679<br>0687<br>0710    | NICHOLAS<br>NARRISON<br>PLEASANTS<br>MDRGAN<br>NICHOLAS | 10 8         |   | 81 10<br>80 33<br>81 07<br>78 14<br>80 47 | 652<br>640                       | 5P<br>6P       | 7A WILLIAM S. JOHNSTON<br>AP R. D. MARTS<br>5P MRS. C. W. REA<br>6P H.M. RUPPENTHAL III<br>4P MAMILTON GAS CORP            | 3<br>2 3 5 7<br>2 3 5<br>2 3 5<br>2 3 5             | MIDOLEBOURNE 2 ESE<br>MOOREFIELD 1 SSE<br>MOOREFIELD MCNEILL<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND DAM | 6168<br>6168         | TYLER<br>HARDY<br>HARDY<br>MONONGALIA<br>MONONGALIA       | 9 9         | 9 09                   | 80 52<br>78 58<br>78 54<br>79 55<br>79 58 | 75D<br>830<br>80D<br>1245<br>825     | 5P<br>6P<br>⊭1D      | 7A JOHN W. CRUMRINE<br>7A MAS. ZELLA M VETT:<br>6P MRS. JOHN W.SAVIL<br>MID CIVIL AERO. ADM.<br>7A CORPS OF ENGINEER  | 2 3<br>ER 2 3<br>E 2 3<br>2 3<br>2 3 | 5 C<br>5 7<br>5 7     |
| BLUEFIELO 1<br>BLUEFIELO MERCER CO AP<br>BLUESTONE DAM<br>BRANCHLANO<br>BRANCHLANO<br>BRANDONVILLE | 0926<br>0939<br>1075    | MERCER<br>MERCER<br>SUMMERS<br>LINCOLN<br>PRESTON       | 7 7 3        | 37 17<br>37 39<br>38 13                   | 81 13<br>81 12<br>80 53<br>82 12<br>79 37 | 1388                             | 88             | 6P C. K. CALDWELL TA THEODORE F. ARNOLD 8A CORPS OF ENGINEERS TA T. MILTON CLAY 10A JAMES 1. GALLOWAY                      | 2 3 5 7<br>3<br>2 3 5 6 7 C<br>3<br>2 3 5           | MT STORM NADMA 1 SE NEW CUMBERLAND DAM 9 NEW MARTINSVILLE DAK HILL  | 6362                 | GRANT<br>RALEIGH<br>HANCOCK<br>WETZEL<br>FAYETTE          | 8 8         | 0 30                   | 79 14<br>81 30<br>80 37<br>80 52<br>81 09 | 637                                  | 6P                   | 8A MRS. EILEEN MINNI<br>TA MARLEY C. WALKER<br>6P CORPS OF ENGINEER<br>6P R. Z. W. ANKROM<br>TA HILES H. MARTIN       | 3                                    | 5 7                   |
| BRUSHY RUN<br>BUCKEYE<br>BUCKHANNON 2 »<br>BURNSVILLE<br>CABWAYLINGO ST FOREST                     | 1215<br>1220<br>1282    | PENDLETON<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 10           | 39 00<br>38 52                            | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 | 1445                             |                | 7A JOHN B. SHREVE<br>7A MISS ILEAN WALTON<br>6P DR. ARTHUR 8. GOULD<br>7A ROLAND H. SCOTT<br>6P FOREST SUPT.               | 3 7<br>3 2 3 5<br>3 7<br>2 3 5 7                    | OMPS PARKERSBURG CAA AP #PARKERSBURG WB CITY PARSONS 1 SW PETERSBURG  | 6849<br>6859<br>6867 | MORGAN<br>WOOD<br>WOOD<br>TUCKER<br>GRANT                 | 8 2         | 9 21                   | 78 17<br>81 26<br>81 34<br>79 42<br>79 07 | 615                                  | MID<br>5P            | 7A MKS. E. M. HOVERM<br>MID CIVIL AERO. AOM.<br>MIO U.S. WEATHER BURE<br>5P MRS. J. D. KNIGHT<br>7A MRS. BESS S. MOHL | 2 3<br>2 3                           | 5 7 6                 |
| CAIRO 3 S<br>CAMDEN ON GAULEY<br>CANAAN VALLEY<br>CENTRALIA<br>CHAPLESTON WB AP                    | 1363<br>1393<br>1526    | RICHIE<br>WEBSTER<br>TUCKER<br>BAXTON<br>ANAWAHA        | 2            | 39 03<br>38 37                            | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 950                              | 6P             | 6P EUREKA PIPE LINE CO<br>8A MRS. INEZ C. SANDY<br>6P BEN F. THOMPSON<br>8A MRS. CLARA F.HOLOEN<br>(ID U.S. WEATHER BUREAU | 3 7<br>2 3 5  | PHILIPPI<br>PICKENS 1<br>PIEDMONT<br>PINEVILLE<br>PRINCETON   | 6991<br>7004<br>7029 | BARBDUR<br>RANGOLPH<br>MINEPAL<br>WYOMING<br>MERCER       | 10 9        | 8 40<br>19 29<br>17 35 | 80 02<br>80 13<br>79 02<br>81 32<br>81 05 | 1281<br>2695<br>1053<br>1350<br>2410 | 79<br>8 A<br>7 A     | 7A MRS. MAXINE LEACH<br>7A MRS.NELL 8.ARMSTR<br>8A C. A. SUTER. JR.<br>7A MALTER C. 84RO<br>7A M. VA MATER SVC C      | 2 3                                  | 5<br>5 7<br>5         |
| CHARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLENDENIN 1 SW<br>CORTON                                 | 1677<br>1696<br>1723    | KANAWAHA<br>HARRISON<br>CLAY<br>KANAWHA<br>KANAWHA      | 6 4 4        | 38 29                                     | 81 39<br>80 21<br>81 05<br>81 22<br>81 16 | 600<br>977<br>722<br>617<br>640  | 01 M           | 9A W. VA HATER SVC CO<br>11D HENRY R. GAY<br>7A SARAH B. FRANKFORT<br>8A BERTHA J. YOUNG<br>11D HOPE NATURAL GAS CO        | 2 3 5<br>2 3 5 6 C<br>3 7<br>3 C                    | RAVENSHOOD DAM 22<br>RENICK 2 S<br>RICHWOOD 2 N<br>RIPLEY<br>ROANDKE  | 7444<br>7504<br>7552 | JACKSON<br>GREENBRIER<br>NICHOLAS<br>JACKSON<br>LEWIS     | 7 4 8       | 7 58<br>8 15<br>8 49   | 81 46<br>80 21<br>80 32<br>81 43<br>80 29 | 584<br>1900<br>3000<br>610<br>1050   | 4P<br>6P<br>5P       | 7A CORPS OF ENGINEER<br>8A MARY V. MC FERRIN<br>7A T. CARTER ROGERS<br>5P CITY OF RIPLEY<br>4P MISS MARY A. CONR      | 2 3                                  | 5                     |
| CRANBERRY GLADES<br>CRAWFORO<br>CRESTON<br>DAILEY ; NE<br>DAYIS                                    | 2022<br>2054<br>2151    | RANOOLPH<br>TUCKER                                      | 5 10 2       | 38 52<br>38 57<br>38 49<br>39 08          | 80 16<br>80 26<br>81 16<br>79 53<br>79 28 | 1960<br>3120                     | 7A             | 3P FEDERAL PRISON CAMP<br>6P MISS BELLE BLAIR<br>7A MRS DAPHIENE COOPER<br>7A MRS. MARY L. PRITT<br>1D MRS. MARY L. DUMAS  | 2 3 5 7<br>3<br>2 3 5 7<br>3                        | ROMNEY 3 NNE<br>ROWLESBURG 1<br>ST MARYS<br>SMITHBURG<br>SMITHVILLE   | 7785<br>7875<br>8274 | HAMPSHIRE<br>PRESTON<br>PLEASANTS<br>OODDRIDGE<br>RITCHIE | 8<br>8<br>8 | 9 21                   | 78 44<br>79 40<br>81 12<br>80 44<br>81 05 | 640<br>1375<br>640<br>795<br>640     | 7P                   | 5P MISS FRANCES VANC<br>7A MALTER H. BOLYARD<br>5P W. G. H. CORE<br>11D HOPE NATURAL GAS<br>11D HOPE NATURAL GAS      | 2 3                                  | 5 7                   |
| EAST RAINELLE 1 SE<br>ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N                       | 2718                    | GREENBRIER<br>RANDOLPH<br>MARION<br>MERCER<br>PENOLETON |              |   | 80 45<br>79 51<br>80 08<br>81 07<br>79 20 |                                  |                | BA RAREL F. EVANS 10 BOOKER T. EOWARDS 11D CITY FILTRATION PL X FRED E. BOWLING 7A MRS.LEAFY A. REXRODE                    | 3 7<br>2 3 5 7 C<br>2 3 5<br>2 3 5 7 C<br>2 3 5 7 C | SPENCER SPRINGFIELD 1 N SPRUCE KNOB STONY RIVER DAM SUMMERSVILLE 3 NE   | 8409<br>8433<br>8536 | ROANE<br>HAMPSHIRE<br>PENDLETON<br>GRANT<br>NICHOLAS      | 9 9         | 9 28                   | 81 21<br>78 42<br>79 31<br>79 18<br>80 48 | 964<br>795<br>3050<br>3400<br>1850   | 6P<br>8A             | 8A W. VA WATER SVC C<br>WID MARRY L. GRACE<br>8A MARRY J. GOROON<br>8A FRED C. BECKER<br>7A CHARLES F. GUM            | 2 3 3 3 3                            | 5 7 C                 |
| FREEMANSBURG<br>GARY<br>GASSAWAY<br>GLENVILLE<br>GRAFTON 1 NE                                      | 3 353<br>3 361<br>3 544 | LEWIS<br>MC DOWELL<br>BRAXTON<br>GILMER<br>TAYLOR       | 1 4 5        | 37 22<br>38 40<br>38 56                   | 8D 31<br>81 33<br>80 46<br>80 50<br>80 00 | 840<br>740                       | 8A<br>6P       | HID EDUITABLE GAS CO BA JAMES KISH 6P W. VA. MATER SVC. CO 74 FREO W. WELLS 5P EARL R. CORROTHERS                          | 2 3 5 C<br>2 3 5 C<br>2 3 5 7<br>2 3 5 7            | SUTTON 2<br>TERRA ALTA<br>THOMAS<br>TRIBELE<br>TYGART DAM   | 8782<br>8807<br>8924 | BRAKTON<br>PRESTON<br>TUCKEP<br>MASON<br>TAYLOR           | 2 2 2 4     | 9 27                   | 80 43<br>79 33<br>79 30<br>81 50<br>80 02 | 828<br>2587<br>3010<br>630<br>1200   |                      | 7A RAY M. HOOVER 11D CHARLES E. TREMBL 7A MRS.MARGARET PERK MID NORMA RUTH CASTO 11D CORPS OF ENGINEER                | INS 3                                | c                     |
| GRAN*SVILLE 2 NW<br>SRIFFITMSVILLE<br>MALL<br>HAMLIN<br>HARPERS FERRY                              | 3749<br>3816<br>3846    | CALHOUN<br>LINCOLN<br>BARBOUR<br>LINCOLN<br>JEFFERSON   | 10           | 19 03                                     | 81 06<br>81 59<br>80 07<br>82 06<br>77 44 | 730<br>850<br>1375<br>642<br>405 | 1              | 8A HOPE NATURAL GAS CO<br>NID ROBIN O, MOORE<br>NID MRS.OPAL R. JACKSON<br>8A W. VA WATER SVC CO<br>7A MISS E. J. WHITE    | 2 3 5<br>C<br>2 3 5                                 | UNION<br>VALLEY HEAD<br>VANDALIA<br>VIENNA BRISCOE<br>WARDENSVILLE R M FARM                                       | 9086<br>9104<br>9168 | MONROE<br>RANDOLPH<br>LEW1S<br>WOOD<br>HAROY              | 10 6        | 8 33<br>8 56<br>9 21   | 80 32<br>80 02<br>80 24<br>81 32<br>78 35 | 1975<br>2425<br>1120<br>634<br>1200  | 94                   | 7A MRS.THELMA SPANGL<br>7A KENT SWECKER<br>6P MISS MARY HORNOR<br>9A PENN METAL COMPAN<br>9A UNIVERSITY EXP ST        | 3 3 2 3                              | 5                     |
| MASTINGS<br>HICD<br>HOGSETT GALLIPDLIS DAM<br>HOPEMON"<br>HORNER                                   | #128<br>#200<br>#264    | METZEL<br>FAYETTE<br>MASON<br>PRESTON<br>LEWIS          | 7<br>8<br>11 | 38 07<br>38 41<br>39 26                   | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 572<br>2540                      | 7.A            | 3P HDPE NATURAL GAS CO-<br>7A F. EUGENE BROWN<br>7A CORPS OF ENGINEERS<br>6P KOBERT F. DULIN<br>4P MAPLE H. SUMMERS        | 2 3 5<br>3<br>2 3 5 6<br>2 3 5<br>3                 | WASHINGTON DAM 19 WEBSTEP SPRINGS WEIRTON WELLSBURG 3 NE WESTON   | 9333<br>9345<br>9368 | WDOO<br>WEBSTER<br>HANCOCK<br>BROOKE<br>LEWIS             | 8 4         | 0 24<br>0 18           | 81 42<br>80 25<br>80 36<br>80 35<br>80 28 | 600<br>1560<br>1050<br>668<br>1026   | 6P                   |   | 2 3 2 3 2 3                          | 5 7                   |
| MOULT LOCF 15 MUNDRED MUNTINGTON 1 PHUNTINGTON #8 CITY 1AEGER                                      | 4369<br>4378<br>4388    | WARION<br>WETZEL<br>CABELL<br>CABELL<br>MC DOWELL       | 8 8          | 39 41<br>98 25<br>38 25                   | 80 08<br>80 27<br>82 22<br>82 27<br>81 49 | 565                              | 6P<br>MID      | TA CURPS OF ENGINEERS ID MFGRS. LT. + HT. CD 6P H. N. ROBINSON IO U.S. WEATHER BUREAU BA MRS MOLLIE C. AUVIL               | 3 C<br>2 3 5<br>2 3 5 7 C<br>3                      | WHEELING WARWOOD DAM 12<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON<br>WILLIAMSON 2<br>WINFIELD LOCKS                  | 9522                 | OHID<br>GREENBRIER<br>MINGO<br>MINGO<br>PUTNAM            | 7 1 1 1     | 7 40                   | 80 42<br>80 18<br>82 17<br>82 17<br>81 55 | 659<br>1914<br>673<br>700<br>571     | 8A<br>5P<br>8A<br>7A | 7A CORPS OF ENGINEER<br>7A GREENBRIER HOTEL<br>8A NORFOLK + WEST R<br>8A CUZZIE W. WHITMOR<br>7A CORPS OF ENGINEER    | 2 3<br>YY 2 3                        | 5 7 5 7               |
| JAME LEW FERM T FERM T FERM T FEY LR FNORLY WOUNTAIN   | 4763<br>4816<br>4836    | LEWIS<br>DEFFERSON<br>MINGO<br>MINERAL<br>MINERAL       | 1 9          | 39 23<br>37 50<br>39 26                   | 80 25<br>77 53<br>82 24<br>78 59<br>79 00 | 930                              | 5P<br>5P       | 4P MRS.RETA GOLDSMITH 5P UNIVERSITY EXP STA 7A ROY A. DEMPSEY 5P POTOMAC STATE COL 7A DAVID A. ARNOLD                      | 3<br>2 3 5<br>3<br>2 3 5<br>3                       |   | 1                    |   | H           |                        |   |                                      |                      |   |                                      |                       |
| F MIGRARIN STATE FOREST<br>JAFF LYNNS<br>AFTN<br>CFMI BURG<br>LITE                                 | 5002<br>5010<br>5224    | RANDOLPH<br>MONONGALIA<br>MAJON<br>GREENBRIER<br>MONVOE | 8 7          | 38 57                                     | 80 05<br>79 51<br>82 05<br>80 26<br>80 40 | 615                              | 5P<br>5P       | PP FOREST SUPT.  7A MEST PENN POWER CO  5P AGRI SUB-EXP STATION  5P HUGH A. SCOTT  ID LOUIS EN CANTIBERRY                  | 2 3 5 7<br>3 C<br>2 3 5 C<br>2 3 5 C                |   |                      |   |             |                        |   |                                      |                      |   |                                      |                       |
| LIVENDON LOCEDRY LOCE MADION   | 9341<br>5353<br>9365    | JACF ON<br>GILMER<br>LOGAN<br>FANAWA<br>HOONE           | 3 5          | 37 51 38 12                               | 81 32<br>80 58<br>82 00<br>81 22<br>81 49 | 660<br>720<br>664<br>623<br>675  | 8A<br>7A       | ID PROOKS E. UTT ID HOPE NATURAL GAS CD 8A KAY G. MC COMAS 7A COPPS OF ENGINEERS 8A J. E. CURRY                            | 2 3 5 C<br>2 3 5 C<br>2 3 5 7                       |   |                      |   |             |                        |   |                                      |                      |   |                                      |                       |

138 03 81 40 075 84 84 5. E. CURRY 2 3 5 7

1 1-816 SANCY, 2-CHEAT, 3-GUYANOOT, 4-KANANNA, 5-LITILE KANANNA, 6-MONONGAHELA, 7-NEW, 8-CHID, 9-POTOMAC, 10-TYGART, 11-YOUGHIOCHENY

Ses Page 117 for Reference Notes

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## U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

## CLIMATOLOGICAL DATA

## WEST VIRGINIA

OCTOBER 1957 Volume LXV No. 10



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#### WEATHER SUMMARY

### **GENERAL**

The unusually cold weather during October was an outstanding feature of the month's weather.

Temperature averages at all stations where comparisons were possible were below the long-term values with departures ranging from - 2.0° at New Cumber-land Dam 9 to - 7.6° at Flat Top. A large percentage of the stations reported maximum temperatures for the month in the 70's, but Williamson was highest with 82° on the 4th. There were nine stations that reported a low temperature Canaan Valley was lowest with 15° on the 14th. Elkins Airport reported this to be the second coldest October on record since they began in 1900. An average of 46.0° in 1952 was coldest. Huntington WB City reported the 6th coldest October on record. Parkersburg WB City reported that of the 70 Octobers of record, only 9 averaged colder than this one.

Precipitation division averages ranged from 1.96 inches in the Southern Division to 4.45 inches in the Central Division. Of the stations which have long-term means there were almost twice as many with positive departures as with negative. Monthly totals ranged from 0.93 inch at Bluefield 1 to 7.06 inches at Pickens 1. The greatest measurement on one day was 2.50 inches on the 7th at four stations, Knobly Mountain, Piedmont, Stony River Dam, and Wardensville R M Farm. All divisions reported some light snow during the month. The Central Division with an average of 3.0 inches was greatest, while the Northeastern Division with only a trace was least. Canaan Valley with a monthly total of 9.0 inches and a greatest depth of 6 inches on the 27th topped the list. Charleston WB AP reported the 0.8 inch of snowfall on the 27th was the first record of measurable snowfall during the month of October, although traces have occurred in ten different years since 1900.

## WEATHER DETAILS

Temperatures during October were below

the seasonal level on more than twothirds of the days, with six or seven days of the month having average readings which were 10° or more below the longterm average. Most stations reported their coldest temperatures during the cold weather of the 25th-29th. Positive departures which occurred were not too significant, ranging mostly below five degrees.

Precipitation during the first fifteen days of the month occurred at some stations on the 1st, and at most stations on the 6th, 7th, and 10th. During the period 16th-31st occurrences were more frequent with Weather Bureau stations reporting some on 10 or 11 days of the period. Most amounts were in the light category. Some light snow fell in the State on the 26th, 27th, and 28th.

## WEATHER EFFECTS

The weather during October was generally favorable for harvesting late crops and for seeding small grains, according to the Federal-State Crop Reporting Service.

Picking and husking of corn was well advanced as the month ended, and yields were turning out better than previously anticipated. Tobacco harvest was complete and the crop was curing well. Stripping and grading was well advanced. Ample rainfall during late September and most of October resulted in an increase in the size of apples and improved coloring of the fruit. Harvest was expected to end about mid-November. Pastures continued to furnish some limited grazing, but supplemental feeding was now necessary in most areas.

## DESTRUCTIVE STORMS

None reported.

FLOODS

None reported.

Franklin W. Long, Climatologist Weather Records Processing Center Chattanooga, Tennessee

## SPECIAL NOTICE

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

## TABLE 2

| TABLE 2  |                     |                                       |                                       |                                       |   |                            |                            |                            |                               |                                 |                 |             |                            |         |                                      |                                     |                                      |                                  |   |                        |                        | 082                    |                  |                  |
|--|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|----------------------------|----------------------------|----------------------------|-------------------------------|---------------------------------|-----------------|-------------|----------------------------|---------|--------------------------------------|-------------------------------------|--------------------------------------|----------------------------------|---|------------------------|------------------------|------------------------|------------------|------------------|
|  |                     |                                       |                                       |                                       | Tem                                       | pera                       | ture                       |                            |                               |                                 |                 | /           | D                          |         |                                      |                                     | F                                    | recip                            | itation                                 | w, Sleet               |                        | No                     | of Do            | avs              |
| Station  |                     |                                       |                                       |                                       | su l                                      |                            |                            |                            |                               | Days                            | Mo              | o ol        | Mu                         | -       |                                      | ns ms                               | Day                                  |                                  | 3110                                    |                        | 1                      |                        | _                | -10              |
|  |                     | Average<br>Moximum                    | Average<br>Minimum                    | erage                                 | Departure<br>From Long<br>Term Means      | lesi                       |                            | est                        |                               | 60                              | or<br>Ve        | to ≥        | 5 >                        | , o     | =                                    | Departure<br>From Long<br>Term Mean | Greatest I                           | 41                               | -                                       | Mox Depth<br>on Ground |                        | or More                | or More          | 1.00<br>or More  |
|  |                     | Avei                                  | Ave                                   | Ave                                   | Depa<br>Fron<br>Tern                      | High                       | Date                       | Low                        | Do!e                          | Degr                            | 30° or<br>Above | 32°<br>Belo | 32°<br>Belo                | Belo    | Total                                | Dep<br>Fror<br>Terr                 | Gre                                  | Date                             | Total                                   | Mo                     | Date                   | 10 0                   | 20               | 2 2              |
| NORTHWESTERN   |                     |                                       |                                       |                                       |   |                            |                            |                            |                               |                                 |                 |             |                            |         |                                      |                                     |                                      |                                  |   |                        |                        |                        |                  |                  |
| BENS RUN<br>CAIRO 3 5<br>CRESTON<br>NEW CUMBERLAND DAM 9<br>NEW MARTINSVILLE             | ΑМ                  | 64.9<br>64.5<br>64.1<br>63.6<br>64.4  | 37.7<br>36.5<br>36.9<br>40.4<br>41.0  | 51.3<br>50.5<br>50.5<br>52.0<br>52.7  | - 5.3<br>- 5.3<br>- 5.2<br>- 2.0<br>- 4.1 | 79<br>79<br>79<br>77<br>80 | 1<br>1<br>2<br>1+<br>1     | 22<br>26<br>28             | 29+<br>28                     | 417<br>443<br>444<br>396<br>376 | 00000           |             | 10<br>10<br>11<br>5<br>6   | 00000   | 3.05<br>3.17<br>3.96<br>1.92<br>3.03 | .03<br>.25<br>.81<br>80<br>09       | 1.04<br>1.90<br>.45<br>1.02          | 24<br>24<br>24<br>24<br>24       | 0<br>0<br>T<br>0<br>2.5                 | 0 0 0                  |                        | 7<br>7<br>7<br>6<br>7  |                  | 0                |
| PARKERSBURG CAA AP<br>PARKERSBURG WB CITY<br>VIEWNA BRISCOE<br>WEIRTON<br>WELLSBURG 3 NE | //R<br>AM           | 62.1<br>62.3<br>63.1<br>62.9<br>62.9  | 41.0<br>42.3<br>39.5<br>41.5<br>36.9  | 51.6<br>52.3<br>51.4<br>52.2<br>49.9  | - 4.6                                     | 77<br>78<br>78<br>78<br>78 | 1<br>2<br>1<br>1           | 27<br>27                   | 28                            | 414<br>389<br>415<br>392<br>459 | 00000           | 00000       | 8<br>4<br>9<br>3<br>11     | 00000   | 2.83<br>2.89<br>2.93<br>1.74<br>2.05 | •77<br>- •67                        | .86<br>1.06<br>1.32<br>.46           | 23<br>23<br>24<br>24<br>24       | T<br>T<br>T<br>T                        | 00000                  |                        | 6<br>6<br>5<br>7<br>6  | 3 2 0            |                  |
| WHEELING WARWOOD DAM 12  | AM                  | 62.6                                  | 40.4                                  | 51.5                                  | - 3.4                                     | 78                         | 2                          | 29                         | 28+                           | 411                             | 0               | 0           | 2                          | 0       | 1.98                                 | - •75                               | •93                                  | 24                               | .0                                      | 0                      |                        | 4                      | 1                | 0                |
| DIVISION   |                     |                                       |                                       | 51.4                                  |   |                            |                            |                            |                               |                                 |                 |             |                            |         | 2.69                                 |                                     |                                      |                                  | • 2                                     |                        |                        |                        |                  |                  |
| NORTH CENTRAL  |                     |                                       |                                       |                                       |   |                            |                            |                            |                               |                                 |                 |             |                            |         |                                      |                                     |                                      |                                  |   |                        |                        |                        |                  |                  |
| BEYSON<br>BUCKHANNON 2 W<br>CLARKSBURG 1<br>FAIRMONT<br>GASSAWAY                         |                     | 61.2<br>60.5<br>61.6<br>59.7<br>64.2  | 35.7<br>36.9<br>38.1<br>40.1<br>40.5  | 48.5<br>48.7<br>49.9<br>49.9<br>52.4  | - 4.4<br>- 5.1<br>- 3.5<br>- 5.2          | 77<br>74<br>76<br>75<br>78 | 16<br>16<br>1<br>1<br>16   | 26                         | 12+                           | 505<br>494<br>463<br>462<br>383 | 00000           | 0           | 12<br>11<br>10<br>8<br>4   | 00000   | 4.83<br>4.71<br>4.43<br>4.81<br>3.85 | 1.27<br>1.57<br>1.30<br>1.70        | 1.53<br>1.20<br>1.07<br>1.12<br>.85  | 24<br>7<br>23<br>6<br>24         | 1 · 3<br>2 · 2<br>1 · 5<br>2 · 0<br>• 5 | 1<br>2<br>T<br>0<br>T  | 27<br>27<br>26+<br>27  | 8<br>6<br>6<br>6<br>7  | 4<br>5<br>5<br>3 | 2<br>1<br>1      |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HASTINGS<br>MANNINGTON 1 N              | АМ                  | 64.9<br>62.8<br>64.0<br>62.9<br>62.6  | 40.5<br>36.6<br>38.7<br>39.0<br>34.2  | 52.8<br>49.7<br>51.4<br>51.0<br>48.4  | - 3.4<br>- 5.5                            | 78<br>77<br>77<br>79<br>78 | 1<br>16<br>2<br>15         | 24<br>24<br>24             | 28                            | 376<br>466<br>416<br>430<br>503 | 00000           | 00000       | 8<br>9<br>8<br>9           | 00000   | 4.42<br>4.41<br>3.75<br>4.03<br>4.12 | 1.21<br>1.45<br>.72<br>.95          | 1.75<br>1.55<br>1.52<br>1.32<br>1.48 | 24<br>24<br>24<br>24<br>24       | T<br>•5<br>•0<br>T<br>3•7               | 0<br>1<br>0<br>T<br>3  | 28<br>27<br>28         | 7<br>5<br>6<br>8<br>8  |                  | 2<br>1<br>1      |
| MIDOLEBOURNE 2 ESE<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND DAM<br>WESTON        | АМ                  | 62.4<br>59.6<br>62.6<br>62.7          | 35.4<br>40.4<br>38.9<br>37.4          | 48.9<br>50.0<br>50.8<br>50.1          | - 5.4                                     | 77<br>76<br>77<br>76       | 2<br>1<br>1+<br>17         | 24<br>26<br>27<br>28       | 13                            | 490<br>456<br>436<br>457        | 0000            | 0000        | 12<br>8<br>8<br>11         | 0000    | 3.33<br>3.68<br>3.97<br>5.31         | •80<br>2•50                         | 1.32<br>1.04<br>1.76<br>1.65         | 24<br>6<br>7<br>7                | T<br>T<br>1.0                           | T T T 1                | 28<br>27+<br>27+<br>28 | 7<br>7<br>6<br>8       | 2 4 3 3          | 2                |
| DIVISION   |                     |                                       |                                       | 50.2                                  |   |                            |                            |                            |                               |                                 |                 |             |                            |         | 4.26                                 |                                     |                                      |                                  | 1.0                                     |                        |                        |                        |                  |                  |
| SOUTHWESTERN  CABWAYLINGO ST FOREST  |                     | 6, 711                                | 27 (1)                                | 6. 3.4                                |   | 7.                         |                            |                            |                               | 425                             | 0               | 0           | 9                          | 0       |                                      |                                     | 7.                                   | 24                               | .0                                      | 0                      |                        | 8                      | 2                | o                |
| CHARLESTON WB AP<br>CHARLESTON 1<br>HAMLIN<br>HOGSETT GALLIPOLIS DAM                     | R<br>AM<br>AM<br>AM | 64.7M<br>62.7<br>64.8<br>64.4<br>63.2 | 37.4M<br>42.2<br>43.0<br>38.1<br>39.7 | 51.1M<br>52.5<br>53.9<br>51.3<br>51.5 | - 4.9<br>- 5.0                            | 75<br>76<br>77<br>78<br>78 | 1+<br>1<br>2+<br>2         | 30<br>29<br>24             | 29<br>21<br>29<br>29<br>29+   | 385<br>339<br>419<br>414        | 00000           | 00000       | 6<br>1<br>10<br>6          | 00000   | 2.67<br>3.14<br>2.90<br>2.62<br>2.43 | 20                                  | .76<br>.90<br>1.11<br>1.34<br>1.43   | 17<br>24<br>24<br>24             | .8<br>.5<br>T                           | 0 T T 0                | 28                     | 8 7 6 5                |                  | 0<br>1<br>1      |
| HUNTINGTON WB CITY<br>LAKIN<br>LDGAN<br>LONDON LOCKS<br>MADISON                          | AM<br>AM<br>AM      | 63.7<br>65.1<br>64.8<br>65.2<br>65.0  | 43.1<br>39.9<br>44.1<br>41.8<br>41.8  | 53.4<br>52.5<br>54.5<br>53.5<br>53.4  | - 5.8<br>- 4.7<br>- 5.6<br>- 5.4<br>- 2.2 | 78<br>78<br>77<br>70<br>77 | 1<br>1+<br>4+<br>4<br>17   | 28<br>30<br>30             | 21+<br>21<br>29+<br>29<br>29  | 354<br>380<br>322<br>350<br>352 | 00000           | 00000       | 0<br>7<br>3<br>3<br>4      | 00000   | 1.97<br>5.35<br>1.96<br>3.15<br>2.35 | •23                                 | .84<br>1.20<br>.80<br>1.08           | 23<br>24<br>24<br>24<br>24<br>24 | T<br>T<br>• 0<br>T                      | 0<br>T<br>0<br>0       | 27                     | 6 8 5 7 6              | 1<br>5<br>1<br>2 | 0 1 0 1 0        |
| RAVENSWOOD DAM 22<br>RIPLEY<br>SPENCER<br>WILLIAMSON<br>WINFIELD LOCKS                   | AM<br>AM            | 64.8<br>65.2<br>62.5<br>67.6<br>63.6  | 40.2<br>38.3<br>39.4<br>43.3<br>41.8  | 52.5<br>51.9<br>51.0<br>55.5<br>52.7  | - 3.8<br>- 3.9<br>- 2.3                   | 78<br>80<br>76<br>82<br>77 | 2 1 1 4 2                  | 28<br>25<br>27<br>30<br>32 | 20                            | 383<br>404<br>426<br>294<br>375 | 00000           | 00000       | 7<br>3<br>8<br>1           | 00000   | 2.73<br>3.03<br>3.39<br>1.62<br>2.80 | 06<br>23<br>- 1.17<br>1.05          | 1.49<br>.95<br>1.40<br>.66<br>1.50   | 24<br>24<br>24<br>24<br>24       | .0<br>.0<br>.7<br>T                     | 0 0 0 0                |                        | 6 5 6 4 7              | 2                | 1<br>0<br>1<br>0 |
| DIVISION   |                     |                                       |                                       | 52.7                                  |   |                            |                            |                            |                               |                                 |                 |             |                            |         | 2.81                                 |                                     |                                      |                                  | •1                                      |                        |                        |                        |                  |                  |
| CENTRAL  |                     |                                       |                                       |                                       |   |                            |                            |                            |                               |                                 |                 |             |                            |         |                                      |                                     |                                      |                                  |   |                        |                        |                        |                  |                  |
| BAYARD BECKLEY V A HOSPITAL BIPCH RIVER 6 SSW BRANDONVILLE CANAAN VALLEY                 | ДМ                  | 55.8<br>59.5<br>60.5M<br>58.2<br>54.5 | 32.0<br>37.0<br>33.1M<br>32.4<br>32.5 | 43.9<br>48.3<br>46.8M<br>45.3<br>43.6 | - 5.3<br>- 6.1                            | 71<br>74<br>75             | 15<br>15<br>4<br>17<br>16  | 21<br>17<br>19             | 13+<br>28+<br>29<br>12+<br>14 | 647<br>512<br>556<br>601<br>657 | 00000           | 000         | 16<br>16<br>17<br>16       | 0       | 4.92<br>2.26<br>3.96<br>5.20<br>4.78 | 1.28                                | 1.33<br>.70<br>1.10<br>2.00<br>1.23  | 6<br>24<br>7<br>7<br>6           | 4.0<br>2.0<br>T<br>T<br>T<br>9.0        | 3<br>1<br>0<br>0<br>6  | 27 28 27               | 7<br>6<br>7<br>6<br>10 | 3                | 0 1 2            |
| CRANBERRY GLADES ELFINS AIRPORT FLAT TOP HOPEMONT KUMBRABOW STATE FOREST                 |                     | 58.7<br>58.6<br>53.5<br>56.5<br>55.2  | 31.3<br>35.1<br>36.2<br>31.9<br>32.0  | 45.0<br>46.9<br>44.9<br>44.2<br>43.6  | - 4.8<br>- 7.6                            | 71<br>74<br>68<br>71<br>69 | 1<br>15                    | 24<br>23<br>16             | 14<br>29<br>28<br>13<br>29    | 613<br>554<br>616<br>640<br>656 | 00000           | 0<br>1<br>0 | 19<br>12<br>12<br>17<br>17 | 0 0 0 0 | 4.26<br>4.59<br>3.33<br>5.63<br>5.69 |                                     | 1.64<br>1.60<br>.99<br>1.90<br>1.25  | 24<br>6<br>17<br>7<br>7          | 4.0<br>2.0<br>5.0<br>1.0<br>6.5         | 4<br>2<br>5<br>1       | 27<br>28<br>27<br>28   | 9<br>7<br>8<br>8<br>8  | 2 3 2 3 5        | 2 0 2            |
| MC ROSS<br>OAK HILL<br>PARSONS 1 SW<br>PICKENS 1<br>RICH#OOD 2 N                         | АМ                  | 59.1<br>60.3<br>60.7<br>56.4<br>61.1  | 37.3<br>36.8<br>35.4<br>33.5<br>38.4  | 48.2<br>48.6<br>48.1<br>45.0<br>49.8  | - 6.7                                     |                            | 3<br>4<br>16<br>15<br>1+   | 20<br>28<br>21             | 29<br>28<br>14+<br>29<br>21   | 513<br>501<br>520<br>613<br>469 |                 | 0           | 9<br>12<br>14<br>14<br>B   | 00000   | 3.46<br>2.13<br>5.53<br>7.06<br>3.26 | 3 • 02                              | .91<br>.54<br>1.54<br>1.90<br>1.10   | 24<br>24<br>7<br>7<br>18         | 1.0<br>2.0<br>1.0<br>4.0<br>3.0         | 1<br>1<br>0<br>3<br>3  | 27<br>28<br>28<br>28   | 10<br>8<br>8<br>9<br>5 | 2 2 4 3 3        | 0 2 3            |
| ROWLESBURG 1<br>SPPUCE KNOB<br>WEBSTER SPRINGS   | АМ                  | 63.0<br>54.8<br>62.7                  | 38.7<br>36.3<br>39.1                  | 50.9<br>45.6<br>50.9                  |   | 79<br>70<br>75             | 16+<br>23<br>3+            | 21                         | 29<br>28<br>29                | 429<br>592<br>431               | 000             | 0 1 0       | 9                          | 0 0 0   | 5.94<br>3.76<br>4.30                 | 1.59                                | 2.19<br>2.01<br>1.18                 | 7<br>7<br>7+                     | 3.0<br>3.0<br>1.0                       | 3<br>2<br>1            | 28<br>28<br>28         | 6 5 6                  |                  | 1                |
| OIVISION   |                     |                                       |                                       | 46.6                                  |   |                            |                            |                            |                               |                                 |                 |             |                            |         | 4.45                                 |                                     |                                      |                                  | 3.0                                     |                        |                        |                        |                  |                  |
| SOUTHERN ALDERSON ATHENS CONCOPO COLLEGE BLUEFIELD 1 BLUESTONE DAM GARY                  | AM<br>Aw            | 63.0<br>60.6<br>62.3<br>62.1<br>63.0  | 41.6<br>40.2<br>38.3<br>40.4<br>39.7  | 52.3<br>50.4<br>50.3<br>51.5<br>51.4  | - 5.4                                     | 72                         | 1+<br>22<br>23<br>23<br>3+ | 25<br>23<br>29             | 28<br>28<br>29<br>29          | 393<br>445<br>447<br>409<br>416 | 00000           | 00000       | 4 6 9 4 5                  | 00000   | 1.77<br>2.08<br>.93<br>2.27<br>1.94  | •18<br>- 1•84<br>- •96              | .89<br>.61<br>.19<br>.86<br>.54      | 24<br>24<br>28<br>24<br>31       | 1.0<br>1.0<br>2.0<br>T                  | 1 0 1 7 0              | 28<br>28<br>27         | 4 5 5 3 5              | 2 2 0 3 1        | 0                |
|  |                     |                                       |                                       |                                       |   |                            |                            |                            |                               |                                 |                 |             | 1                          |         |                                      |                                     |                                      |                                  |   |                        |                        |                        |                  |                  |

|  |          |                                       |                                       |                                       | Tem                                  | рега                       | ture                     |          |                       |                                 |         |                   |                        |       |                                      |                                      | Р                                    | recip                 | itation            |                        |                 |                  |                       |                 |
|--|----------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|----------------------------|--------------------------|----------|-----------------------|---------------------------------|---------|-------------------|------------------------|-------|--------------------------------------|--------------------------------------|--------------------------------------|-----------------------|--------------------|------------------------|-----------------|------------------|-----------------------|-----------------|
|  |          |                                       |                                       |                                       |                                      |                            |                          |          |                       |                                 |         | No of             | Day                    | rs    |                                      |                                      |                                      |                       | Snor               | w, Sleet               |                 | No               | of D                  | Days            |
| Station  |          | Average                               | Averoge<br>Minimum                    | Averoge                               | Departure<br>From Long<br>Term Meons | Highest                    | Dote                     | Lowest   | Date                  | Degree Days                     | _       | 32° or X<br>Below | 32° or<br>Below W      | H     | Total                                | Departure<br>From Long<br>Term Means | Greatest Day                         | Date                  | Total              | Mox Depth<br>on Ground | Date            | 10 or More       | 50 or More            | 1 00<br>or More |
| LEWISBURG<br>PINEVILLE<br>UNION<br>WHITE SULPHUR SPRINGS                               | AM<br>AM | 60.5<br>63.4M<br>60.0<br>61.8         | 37.1<br>41.7M<br>37.1<br>38.0         | 48.8<br>52.6M<br>48.6<br>49.9         | - 4.4<br>- 5.8<br>- 2.5              | 72<br>76<br>72<br>73       | 3<br>4+<br>4<br>3        | 29<br>22 | 29<br>29<br>29<br>21+ | 494<br>376<br>501<br>461        | 0000    | 00                | 9<br>2<br>10<br>10     | 0000  | 2.53<br>2.05<br>0 1.81<br>2.22       | 47<br>92<br>59                       | .90<br>.70<br>.64                    | 24<br>24<br>24<br>24  | T<br>T<br>1•1      | T<br>T<br>1            | 27+<br>27<br>28 | 6<br>5<br>5<br>5 | 2                     | 0000            |
| OIVISION<br>NORTHEASTERN   |          |                                       |                                       | 50.6                                  |                                      |                            |                          |          |                       |                                 |         |                   |                        |       | 1.96                                 |                                      |                                      |                       | •6                 |                        |                 |                  |                       |                 |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>KEARNEYSVILLE 1 NW<br>KEYSER<br>MARTINSBURG CAA AP |          | 63.8<br>61.1<br>64.3<br>64.4<br>63.0  | 34.2<br>37.8<br>39.6<br>39.0<br>40.3  | 49.0<br>49.5<br>52.0<br>51.7<br>51.7  | - 2.9<br>- 3.0                       | 76<br>74<br>77<br>76<br>76 | 1<br>22<br>1<br>1        | 26       |                       | 489<br>474<br>396<br>404<br>406 | 00000   | 00000             | 13<br>9<br>8<br>8<br>7 | 00000 | 4.24<br>3.14<br>2.74<br>4.29<br>2.63 | - •52<br>- •44                       | 1.79<br>2.10<br>1.30<br>1.42<br>1.49 | 6<br>7<br>6<br>7<br>6 | T<br>•0<br>•0<br>T | 0 0 0 0                |                 | 5 5 5 4          | 4<br>1<br>2<br>3<br>2 | 1 1 2           |
| MATHIAS MOOREFIELO 1 SSE MOOREFIELO MCNEILL PETERSBURG PIEOMONT                        | АМ       | 59.7<br>64.8<br>66.2M<br>65.3<br>61.7 | 35.5<br>37.6<br>32.6M<br>40.1<br>38.2 | 47.6<br>51.2<br>49.4M<br>52.7<br>50.0 | - 2.7<br>- 3.4                       | 72<br>79<br>76<br>78<br>76 | 1<br>16<br>1+<br>17<br>2 | 19       | 12+<br>13<br>13+      | 530<br>420<br>476<br>375<br>460 | 0 0 0 0 | 0                 |                        | 00000 | 3.20<br>3.35<br>3.93<br>3.07<br>5.43 | •86<br>2•78                          | 1.88<br>2.10<br>1.90<br>1.96<br>2.50 | 6<br>7<br>6<br>7      | T<br>•0<br>T<br>•0 | 0 0 0 0                |                 | 5 6 5 4 6        | 1 3 1 3               | 1 1 1           |
| ROMNEY 3 NNE<br>WARDENSVILLE R M FARM<br>OIVISION                                      | АМ       | 64.8                                  | 38.5<br>36.8                          | 51.7<br>49.5<br>50.5                  | - 3.1                                | 76<br>75                   | 1+                       |          | 13<br>12+             | 406<br>474                      | 0       | 0                 | 9                      | 0 0   | 4.52<br>3.63<br>3.68                 | ø <b>4</b> 7                         | 2.20                                 | 6<br>7                | •0<br>•0           | 0 0                    |                 | 5                | 3                     |                 |

## SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.                  |                         | Relat         |               | idity ave     | rages -       |       | Numl    | per of da | ys with | precipi   | itation          |       |                              | Dset                                  |
|-----------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|---------|-----------|---------|-----------|------------------|-------|------------------------------|---------------------------------------|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | .01~.09 | .1049     | .5099   | 1.00-1.99 | 2.00<br>and over | Total | Percent of possible sunshine | Average<br>sky cover<br>sunrise to su |
| CHARLESTON WB AIRPORT | NE         | 9                                     | 4.7     | 16              | WSW                             | 24                      | 80            | 86            | 55            | 64            | 5     | 1       | 6         | 2       | 0         | 0                | 14    | _                            | 7,2                                   |
| BUNTINGTON WB CITY    | -          | -                                     | -       | -               | -                               | -                       | -             | -             | -             | -             | 1     | 6       | 5         | 1       | 0         | 0                | 13    | -                            | -                                     |
| PARKERSBURG WB CITY   | -          | -                                     | 5,3     | 19              | NW                              | 24                      | -             | -             | ~             | -             | 3     | 4       | 3         | 2       | 1         | 0                | 13    | 45                           | 6.4                                   |

| Table 3  |                              |            |              |  |                      |              |  |                      | 00.10068 1457  |
|--|------------------------------|------------|--------------|--|----------------------|--------------|--|----------------------|--|
| Station  | Total                        | 1 2 3      | 4 5 6        | 7 8 9  | 10 11 12             | Day of month | 16 17 18                                 | 19 20 21             | 22 23 24 25 26 27 28 29 30 31  |
| ABERDEEN<br>ALBRIGHT<br>ALDERSON                                 | 5.25<br>4.83<br>1.77         | T .01      | ø 60 1<br>1  | .82 .04<br>.95 .15                           | Ť                    |              | 251 050<br>003 096<br>020 050            | .03<br>.08 :08       | *03 1*40 *04 *18 *02 *06<br>1*34 *10 T *10 *03   |
| ALPENA 1 NW<br>ARBOVALE 2  | 5.21                         |            |              | .05 .52<br>.32 .12                           |                      |              | 10 87<br>24 54                           | .06                  | .90 .22 T .07 .53 .02 .05  |
| ATHENS CONCORD COLLEGE<br>BAYARD<br>BECKLEY V A MOSPITAL         | 2.08<br>4.92<br>2.26         | .05<br>.01 |              | .09 .02<br>.14 .05<br>.10 .08 T              | •08                  |              | • 25 • 50<br>• 31 • 55<br>• 18 • 52      | •13 •08              | *03 *61 *03 T *14 *05 *24 *15 *16 *17 T *17 *18 *17 *17 *18 *17 *17 *17 *18 *17 *17 *18 *18 *18 *18 *18 *18 *18 *18 *18 *18          |
| BELINGTON<br>BELLEVILLE DAM 20                                   | 2.65                         | • 03       | . 1          | .95 .30<br>.47 .06                           | 02<br>T              |              | T 1.29                                   | *11 *02              | 1,20 ,12 ,01 ,06 ,17 T ,08 ,20 ,19 ,10 ,10 ,10 ,10 ,10 ,10 ,10 ,10 ,10 ,10   |
| BELVA 2 E<br>BENSON<br>BENS RUN<br>BERKELEY SPRINGS              | 3:34<br>4:83<br>3:05<br>4:24 |            | •23 1<br>•60 | .39 .19<br>.35<br>.17                        | + 21                 |              | .43 .62<br>.61 .53<br>.38 .17<br>.26 .51 | .07                  | *10 1.53 *03 *08 *10 *20 *21 *21   |
| BLUEFIELD 1  | 5.96                         | T          | 1            | .10 .40                                      | .18                  |              | .65 .92                                  |                      | • 24 • 30 T   • 35   |
| BLUEFIELD MERCER CD AP<br>BLUESTONE DAN<br>BRANCHLAND            | 1.17<br>2.27<br>2.60         |            |              | T<br>•04<br>•15 T                            | • 15                 |              | .08 .52<br>.06 .67                       | Т                    | .86 T .04 .04 .56  |
| BRANDONVILLE<br>BRUSHY RUN                                       | 3.05                         | Т          |              | .00 .09                                      |                      |              | •05 •39                                  |                      | 1.50 .09 .06 .14 .06<br>.28 .07<br>1.21 .08 T .05  |
| BUCKEYE<br>BUCKHANNOH 2 W<br>BURNSVILLE<br>CABWAYLINGO ST FOREST | 2.42<br>4.71<br>5.94<br>2.67 | .02        |              | .29 .08<br>1.20 .05<br>1.25 .26              | •02<br>•04<br>•04 T  |              | .13 .45<br>.65 .40<br>.07 .90            | e 05                 | 1.21 .08 T .05 .10 .10 T T 1.20 .01 .04 .04 .04 .13 .11 .28 .11 .28  |
| CAIRO 5 S<br>CARDEN ON GAULEY                                    | 3.17                         | .09        |              | .64<br>.47 .32                               | •01                  |              | .40 .13<br>.10 .49                       |                      | .45 1.04 .02 T T .36   |
| CAMAAN VALLEY<br>CENTRALIA<br>CHARLESTON W8 AP R                 | 4.78<br>4.04<br>3.14         | •05<br>T   | 1 • 23   1   | 1.00 .10<br>1.23 .28                         | •02<br>•06           |              | *34 *44<br>*07 1*09<br>T *90 T           | *10<br>T             | *04 *84 *10 *36 *11 *05<br>1 *104 *10 *04 *16 T<br>*76 *46 T T *11   |
| CHARLESTON 1<br>CLARKSBURG 1                                     | 2:90                         |            | .98          | •33 •12<br>•72                               | T .08                |              | •57 •24<br>•80 •06                       | т                    | 1 1 1 02 01 016 05 21 107 05 T 09  |
| CLAY<br>CLENDENIN 1 SW<br>CRANBERRY GLADES                       | 3.49<br>3.40<br>4.26         | тт         |              | .50 .54<br>.47 .46<br>.44 .07                | *14                  |              | *10 *65<br>*27 *52<br>*84 *36            |                      | 1 1 1 0 0 0 0 1 2 2 2 2 1 T 0 1 3 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1  |
| CRAWFORD<br>CRESTON<br>DAILEY 1 NE                               | 2.93<br>3.96<br>4.35         | .01        |              | .72<br>.72 .19                               | T .05                |              | •36 •29<br>•20 •38<br>•06 •90            |                      | 03 63 03 03 T 06 100 05 01 00 01 01 01 01 01 01 01 01 01 01 01   |
| EAST RAINELLE 1 SE<br>ELEINS AIRPORT                             | 3.61                         | .05        | 1            | 1.03 .18<br>.46                              | т                    |              | 17 .67<br>1.17 .21                       | •08                  | 1:12 :05 T T :02 :13 :16 T T T   |
| FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N                             | 4.81<br>3.33<br>3.14         | т          | 1            | .90<br>.22<br>2.10 .23                       |                      |              | .03 .99 .15                              | T                    | .67 .73 .01 7 .28 .06 .06 .06 .06 .06 .06 .06 .06 .06 .06  |
| GASSAWAY   | 3.85                         | Т          |              | .04 T  | •05 •03              |              | •23 •47<br>•67 •43                       | .06                  | *48 .02 T .10 .06 .54  |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW                    | 4.41                         | 1          | •47          | .95 .17 .03                                  |                      |              | •37 •60<br>•55 •49<br>•30 •30            | •04                  | 1.75 .01 T .13 .22<br>.04 1.55 .03 .02 .08 .02<br>1.52 .08 .05 .30<br>1.34 .04 .03 .03 .20 .06 .22                                   |
| MAMLIN<br>HARPERS FERRY<br>MASTINGS                              | 2.62                         | Т          | .04 I        | .18 .04<br>1.77 .01                          | a 06                 |              | •23 •18<br>T •47                         | T<br>•06             | 1,34 .04 .03 .03 .20 .06 .22<br>.22 .19 .03 .27 .12 .35  |
| HICO<br>HOGSETT GALLIPOLIS DAM<br>HOPEMONT                       | 2:84                         | •02        |              | •35 •25<br>•21 T                             | . 05<br>. 09         |              | .07 .84<br>.21 .17<br>.05 .85            |                      | 80 008 01 08 20<br>1 43 03 04 T 09 03 13<br>1 58 34 02 20 03   |
| HORNER HOULT LOCK 15   | 4:65                         |            |              | .93 .05<br>1.74 .18                          |                      |              | •52 •60                                  | •10                  | T 1.26 .12 .09 T .12   |
| MUNTINGTON WE CITY LAEGER JAME LEW LEARNEYSVILLE 1 NW            | 1.97                         |            | .53          | .02<br>.05<br>1.30                           | e05                  |              | *14 *24<br>*20 *10<br>*86 *41<br>*18 *39 | • 09                 | *84 *29 *01 *03 *12 T *17 *02 *05 *00 1 *49 *18 *04 T *11  |
| KERWIT<br>KEYSER   | 2.74                         |            | 1.30         | .06<br>1.42 .02                              |                      |              | •27 •24<br>•31 •46                       |                      | 1,25 .05 .13 .07 .10   |
| KNOBLY MOUNTAIN<br>KUMBRABOW STATE FOREST<br>LAKE LYNN           | 4.30<br>5.69<br>3.99         | .02        | 1:06         | 2.50 .36                                     | .04                  |              | .72 .52<br>T .77                         |                      | **************************************   |
| LAKIN<br>LEWISBURG   | 5.35                         |            |              | .36 .05<br>.13                               | .20                  |              | •79 •60<br>•53 •42                       |                      | .49 1.20 .08 .90 .50<br>.16 .00 .02 T .03 .34  |
| LONDON LOCKS<br>MAD I SON  | 1.96<br>3.15<br>2.35         |            |              | •10 •03<br>•30 •27<br>•15 •04                | • 01<br>• 09<br>• 03 |              | • 30 • 39<br>• 14 • 72<br>• 22 • 30      | T                    | 80 07 02 T 13 04 07 108 08 07 02 T 18 04 07 18 08 08 07 02 T 18 04 07 08 07 08 07 08 07 08 07 08 08 08 08 08 08 08 08 08 08 08 08 08 |
| MAN<br>MANNINGTON 1 N<br>MANNINGTON 1 M                          | 4.12<br>4.30                 |            | ]            | 1.19<br>1.07 .10                             |                      |              | •30 •30<br>•02 •73                       |                      | 1.48 .12 .37 .10<br>1.57 .05 T .05 .29 .26   |
| MARTINSBURG CAA AP   | 2 · 63<br>3 · 20             |            | 1.49         | .02<br>.34 .02                               |                      |              | •27 •21<br>•30 •25                       | T                    | 7 •63 •01 T  |
| MATOAKA<br>MC MECHEN DAM 13<br>MC ROSS                           | 1.63<br>2.09<br>3.46         |            |              | .05 .02<br>.46<br>.34 .10                    |                      |              | •35<br>•08 •20<br>•73 •33                | e 07                 | **************************************   |
| #IDOLEBOURNE 2 ESE<br>HOOREFIELD 1 SSE                           | 3.33                         |            |              | .83 .01<br>2.10 .30                          | •01                  |              | •11 •42<br>•40                           | 1                    | 1.32 .01 .03 .10 .37<br>.30 .15  |
| MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND DAM<br>MT STORM    | 3.66<br>3.97<br>4.37         | Т          | 1.04         | .59<br>1.76 .12<br>2.45 .28                  | Т                    |              | •59 •27<br>•58 •15<br>T •66              | •05<br>•02 •03       | **************************************   |
| NASMA 1 SE<br>NEH CUMBERLAND DAN 9                               | 1.92                         |            | .06          | •16 •03<br>•17                               |                      |              | •23 •60<br>•10 •43                       | •08                  | .81 .10 T .30 .10 .14  |
| NEW MARTINSVILLE<br>OAK HILL<br>OMPS                             | 3.05<br>2.13<br>3.42         | .01        | *53<br>T     | .18<br>.24 .11 .02<br>2.01                   | •01                  |              | *49 *10<br>*15 *53<br>*67                | .08                  | *42 1.02<br>*54 .10 .01 .13<br>*62 .07   |
| PARKERSBURG CAA AP PARKERSBURG W8 CITY //R PARSONS 1 SW          |                              |            | .50          | •24<br>•23                                   | T<br>T<br>•01 T      |              | .01 .55 T                                | T<br>T<br>.31 .05 .0 | .86 .35 .04 .06 .01 .21 .01<br>1.06 .29 .06 .02 .01 .17  |
| PARSONS 1 SW<br>PETERSBURG<br>PHILIPP1<br>PICKENS 1              | 5.53<br>3.07<br>5.21<br>7.06 |            |              | 1.54 .23<br>1.96 .26<br>2.15 .26<br>1.90 .40 | 01 T<br>T            |              | •28 •62<br>•45<br>7 1•13<br>7 1•88       | .09 T                | 3 T 1.11 .09 .01 .30 .05<br>1.19 .08 T .05 .18 T .06<br>1.48 .30 T .09 .28 T .18   |
| PleDMONT<br>PINEVILLE  | 5.43                         | тт         | 6 444        | 2.50 .23                                     |                      |              | .03 .85<br>.20 .35                       | .01 .01              | 1.17 .05 .04 .10<br>.70 .05 .02 .14 .02 .52  |
| PRINCETON PAVENSHOOD DAM 22 PENICK 2 S                           | 1.57<br>2.73<br>2.55         | •02 T      |              | T .08<br>.36 .18<br>.07 .02 .03              | t *13                |              | *13 *34<br>*15 *34<br>*12 *57            | .03                  | 1.49   |
| RICHWOOD 2 N<br>RIPLEY<br>ROANOKE                                | 3 · 26<br>3 · 93<br>4 · 68   | .01        |              | *81<br>*72 T                                 | T T                  |              | 1.10<br>T .45 T                          | .03 T                | .66 .95 .05 7 .20  |
| ROWNEY 5 NNE<br>ROWLESBURG 1                                     | 4.52<br>5.94                 |            | 2 • 20       | .88<br>2.19 .35                              | T                    |              | 35 .40<br>7 1.10                         |                      | *14 1.22 .03 .10 T T .14<br>F .67 .01 .01<br>1.52 .27 T .37 T .05  |
| ST MARYS<br>SPENCER<br>SPRUCE KNOB                               | 3.10<br>3.39<br>5.76         |            | •13          | •80<br>•70 •19<br>2•01 •37                   | -01<br>T -08         |              | •79 •20<br>•23 •30<br>•44                | .08                  | 1 • 46 • 87 • 07 • 06 • 25 • 07 • 32 • 34 • 06 • 7 • 25 • 03   |
| STONY RIVER DAM<br>SUMMERSVILLE 3 NE                             | 3.57                         | т          | 2            | 2=50 =31<br>=47 =49                          | e 10                 |              | .68<br>.19 .85                           | *15<br>*04           | 1 1 0 1 T 0 35 T 20  |
| SUTTON 2<br>THOMAS<br>UNION<br>VALLEY MEAD                       | 4.00<br>5.05<br>0 1.81       | e 04       | .04          | .15 1.20<br>2.13 .30<br>.09 .03              | +15<br>+04<br>T      |              | 1 e 1 6<br>e 0 3 e 9 2<br>e 1 8 e 3 5    | e 02                 | 1.77 .05 .05 .05 .40 .02 .02 .040 .02 .02  |
| VANDALIA   | 4.19                         | •03        | . 75         | 1.58 .13                                     | e 05                 |              | •10 •80<br>•72 •40                       | .09 .05<br>.14       | 1.05 .05 .05 .13 .11 .16 .16   |

| Station  | tal                                  |           |    |   |   |   |   |    |                                   |           |   |    |              |     | Da | y of m | onth |    |                                 |                                  |               |            |    |    |      |                             |                          |            |                           |                   |    |               |                          |
|--|--------------------------------------|-----------|----|---|---|---|---|----|-----------------------------------|-----------|---|----|--------------|-----|----|--------|------|----|---------------------------------|----------------------------------|---------------|------------|----|----|------|-----------------------------|--------------------------|------------|---------------------------|-------------------|----|---------------|--------------------------|
|  | To                                   | 1         | 2  |   | 3 | 4 | 5 | 6  | 7                                 | 8         | 9 | 10 | 11           | 12  | 13 | 14     | 15   | 16 | 17                              | 18                               | 19            | 20         | 21 | 22 | 23   | 24                          | 25                       | 26         | 27                        | 28                | 29 | 30            | 31                       |
| V1ENNA BRISCOE<br>WAROENSVILLE R M FARM<br>WASHINGTON OAM 19<br>WEBSTER SPRINGS<br>WEIRTON | 2.93<br>3.63<br>2.75<br>4.30<br>1.74 |           |    |   |   |   |   | 20 | 066<br>2:50<br>046<br>1:18<br>014 | .02       |   |    | •01<br>•06   |     |    |        |      |    | .32<br>.03<br>.30               | •30<br>•46<br>•40<br>1•18<br>•24 | T<br>T<br>+04 | • 15       |    |    | ø 26 | 1.32<br>.34<br>1.30<br>1.12 | .03<br>.02<br>.08        |            | .02<br>.04<br>T           |                   |    |               | •18<br>•21<br>•09<br>•09 |
| WELLSBURG 3 NE<br>WESTON<br>WHEELING WARWOOO OAM 12<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON | 2.05<br>5.31<br>1.98<br>2.22<br>1.62 | T<br>+ 03 | .0 | 1 |   |   |   | Т  | *16<br>1.65<br>*38<br>*11<br>*01  | . 24<br>T |   |    | • 05         | .07 |    |        |      |    | •53<br>•64<br>•11<br>•18<br>•25 | .23<br>1.08<br>.26<br>.54        |               | .06<br>.01 |    |    | ø 26 | .58<br>1.50<br>.93<br>.83   | •15<br>•04<br>•03<br>•04 | •02        | . 25<br>. 05<br>. 08<br>T | .25<br>.06<br>.08 |    | T<br>T<br>•07 | .04<br>.12<br>.09<br>.35 |
| WILLIAMSON 2<br>WINFIELD LOCKS   | 1.73                                 |           | Т  |   |   |   |   |    | T<br>• 34                         | .04       |   |    | * 01<br>* 10 |     |    |        |      |    | .26<br>.18                      | • 29<br>• 29                     |               |            |    |    |      | .75<br>1.50                 | *07                      | .03<br>.03 | T<br>•02                  | •17<br>•14        |    | .07<br>.01    |                          |

#### Table 6

## EVAPORATION AND WIND

| Station                |              |            |           |           |           |           |           |            |            |     |           |           |            |           |            | :         | Day o     | f mo       | nth |           |            |           |           |           |           |           |           |           |            |     |           |    |            |
|------------------------|--------------|------------|-----------|-----------|-----------|-----------|-----------|------------|------------|-----|-----------|-----------|------------|-----------|------------|-----------|-----------|------------|-----|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----|-----------|----|------------|
|                        |              | 1          | 2         | 3         | 4         | 5         | 6         | 7          | 8          | 9   | 10        | 11        | 12         | 13        | 14         | 15        | 16        | 17         | 18  | 19        | 20         | 21        | 22        | 23        | 24        | 25        | 26        | 27        | 28         | 29  | 30        | 31 | Total      |
| BLUESTONE DAM          | EVAP<br>W1ND | 24         | .05<br>13 | .03       | .12       | .14<br>34 | .07       | . 09<br>50 | . 01<br>28 | .05 | .08       | .08       | .10<br>28  | . 03      | .06        | .08       | .10       | .04        | .03 | .10       | .15        | .07       | .07       | .07       | .02       | .12       | .08       |           | .00        |     | .07       |    | B2.2       |
| CLARESBURG 1           | EVAP         |            | .08<br>24 | .08       | .09<br>40 | .11<br>64 | .04<br>37 |            | .02        | .14 | 5         | .07<br>94 |            |           | . 03       | .03       |           |            | .08 | .05<br>98 | .04        | .02       | .04       |           |           | .02<br>85 | .01       |           |            |     | .02       |    | B1.5       |
| HOGSETT GALLIPOLIS DAM | EVAP         | . 09<br>21 | .11<br>24 | .10<br>43 | .18<br>46 | .07       | .04<br>90 | .04<br>27  | .08        | .08 | .08       | .04<br>31 | . 07<br>50 | .06<br>58 | . 06<br>27 | .03       | .09       | .07        | .06 | .08<br>85 | . 09<br>50 | .03<br>26 | .04<br>38 | .06       | .04       | .10       |           | .02<br>75 |            |     |           |    | 2.1<br>141 |
| WARDENSVILLE R M FARM  | EVAP         |            | .08<br>14 |           | .13       |           | .05<br>17 |            | 11         | .17 | .10<br>19 | .07       | .14<br>18  | .09       | .07        | .10<br>13 | .13<br>18 | . 08<br>32 | .01 | .07<br>48 | .10        | .07<br>38 | .11<br>14 | .12<br>15 | .06<br>65 | .18       | .08<br>38 | .06       | . 04<br>55 | .08 | .10<br>21 |    | B2.8<br>91 |

#### REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Boa 988, Parkersburg, West Virginia, or to

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and measonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue,

Divisions, as used in Tabla 2, became effective with data for January 1957.

Unless othersise indicated, dimensional units used in this bulletin are: Tamperature in 'F, pracipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is manured in the standard Weather Bureau type pan of 4 foot dismater unless otherwise shown by footnots following Table 6. Max and Min in Table 6 refer to extremes of tesperature of water in pan as recorded during 24 hours ending at time of observation.

Long-tera means for full-tima stations (those shown in the Station index us "U. S. Wenther Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the precent location. Long-term means for all stations except full-tima Weather Bureau stations are based on the pariod 1931-1955.

Sater equivalant values published in Tabla ? ara the water equivalent of snow, sleet or ice on the ground. Samplas for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground.

Entries of enowfall in Tables 2 and 7, and in the sensonal sneefall tabla, include snow and slast. Entries of snow on ground include snow, sleet and ics.

Data in Tables 3, 5, and 6 and enowfall in Table 7, when published, are for the 24 hours ending at time of chmorvation. The Station indea lists observation times in the standard of time in local uses. During the summar months some observers take the observations on daylight maving time. Enter on ground in Table 7 is at observation time for all sacapt Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

- According Table 7 to at observation time for nll accopt Weather Bureau and CAA stations. For those stations snow on ground values are nt 7:30 a.m., E.S.T.

  Ho record in Table 3, 6, 7 and the Station indea. No record in Tables 2 and 5, is indicated by no entry. Consult the annual insua of this publication for interpolated monthly pracipitation totals.

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if realist covere ng the history of changes in locations, elevations, esposure sic. of substations through 1930 may be found in the publication "Substation History" for this state. That may be substant from the duper without from the duper without from the duper with the state of borders and the state of the state o

or price de transcription includes the Annual Suemary). Checke, and money orders should be made payable to the rice de transcriptions. Resittence and correspondence regarding subscriptions should be sent to the Suparintendent of Documents, Covernment Printing Office, Washington 25, D. C.

| Table 5                       |            | _        |                  |          |          |          |          |          |                  | ואי      |          |                | Er       | VIF.             | en.            | AI             | . 01           | T.C.             | Э<br>    |                 |                |                 |                |                |                 |                 |                  |          |                |            | осто                | BER              | 1957             |
|-------------------------------|------------|----------|------------------|----------|----------|----------|----------|----------|------------------|----------|----------|----------------|----------|------------------|----------------|----------------|----------------|------------------|----------|-----------------|----------------|-----------------|----------------|----------------|-----------------|-----------------|------------------|----------|----------------|------------|---------------------|------------------|------------------|
| Station                       |            |          |                  | F        | 1        | Ţ        | r        |          |                  |          |          |                |          |                  |                | Day            | Of             | Mon              | ith      |                 |                |                 |                |                |                 |                 |                  |          |                |            |                     |                  | rage             |
| ALDERSON                      | MAX        | 74       | 70               | 73       | 73       | 5        | 64       | 7        | 8<br>65          | 68       | 10       | 11             | 12       | 13               | 14             | 15             | 16             | 17               | 18       | 19              | 20             | 21              | 22             | 23             | 24              | 25              | 26               | 27       | 28             | 29         | 30                  | 31               | Аме              |
| ATHENS CONCORO COLLEGE        | MIN        | 68       | 61               | 58       | 50       | 46       | 44       | 41       | 45               | 41       | 68 45    | 47             | 43       | 35               | 38             | 41             | 33             | 51               | 65<br>45 | 32              | 33             | 33              | 74<br>39       | 33             | <b>59</b><br>45 | 58              | 4 <b>6</b><br>39 | 31       | 51<br>29       | 56<br>30   | 35                  | 57<br>38         | 63.0<br>41.6     |
| BAYARO                        | MIN        | 53       | 52               | 59       | 58       | 42       | 39       | 42       | 56               | 34       | 38       | 45             | 36       | 58 29            | 61<br>28<br>64 | 39             | 66             | 55               | 61<br>48 | 56<br>38        | 56<br>34       | 65<br>29        | 36             | 66<br>45       | 54              | 38              | 52<br>35         | 29       | 52<br>25       | 58<br>26   | 56<br>35            | 39               | 60 • 6<br>40 • 2 |
| BECKLEY V A HOSPITAL          | MIN        | 68       | 34               | 30<br>70 | 63       | 37       | 36       | 42       | 41               | 37       | 32       | 26             | 18       | 58<br>17<br>60   | 17             | 72<br>21<br>71 | 68 27          | 63<br>45         | 58<br>46 | 46<br>37        | 51<br>33       | 62<br>21        | 65<br>31       | 59<br>33       | 52              | 55<br>36        | 39<br>25         | 35<br>27 | 35<br>25       | 51<br>29   | 47<br>30            | 35               | 55 · 8<br>32 · 0 |
| BENSON                        | MIN        | 53       | 49               | 40       | 42       | 37       | 35       | 53       | 45               | 35       | 34       | 41             | 30       | 28               | 25             | 37<br>75       | 66<br>38       | 63<br>55         | 60 44 61 | 38              | 56<br>25       | 65<br>23<br>71  | 70<br>34       | 67<br>41       | 64<br>54        | 56<br>38        | 33               | 36<br>29 | 21             | 58<br>21   | 52<br>38            | 41               | 59.5<br>37.0     |
| BEN5 RUN                      | MIN        | 46       | 38               | 38       | 35       | 34       | 37       | 46       | 42               | 38       | 68       | 29             | 26       | 25               | 25<br>72       | 27<br>75       | 31<br>75       | 53               | 48       | 50<br>42<br>53  | 66<br>25       | 32              | 70<br>34       | 68<br>39       | 55              | 61<br>40<br>53  | 28               | 37       | 28             | 57<br>23   | 33                  | 39               | 61 · 2<br>35 · 7 |
| BERKELEY SPRINGS              | MIN        | 52<br>76 | 41               | 70       | 39       | 35       | 38       | 46       | 41<br>71         | 75       | 44       | 33             | 30       | 30               | 31             | 30             | 34             | 53               | 48       | 41              | 75<br>31<br>63 | 77<br>29<br>56  | 73<br>38<br>72 | 69<br>48<br>70 | 68<br>45        | 39              | 46<br>31         | 29       | 53<br>26<br>49 | 59<br>26   | 51<br>40<br>64      | 38               | 37.7             |
| BIRCH RIVER 6 55W             | MIN        | 42       | 35               | 35       | 23       | 33<br>65 | 40<br>62 | 45<br>52 | . 43             | 50       | 40       | 31             | 20       | 19               | 20             | 24<br>71       | 73             | 42               | 52       | 43              | 39             | 24              | 29             | 35             | 51              | 41              | 25               | 26       | 26             | 63<br>30   | 36                  | 33               | 63 · 8<br>34 · 2 |
| BLUEFIELO 1                   | MIN        | 67       | 69               | 67       | 28       | 31       | 33       | 43       | 61               | 41       | 40       | 35             | 21       | 23               | 22             | 30<br>59       | 32             | 68<br>55         | 61<br>45 | 40              | 22             | 68              | 68<br>28       | 69<br>32       | 67<br>55        | 60<br>38        | 45<br>32<br>49   | 30       | 27             | 56<br>17   | 56<br>31            | 37               | 60 • 5<br>33 • 1 |
| BLUESTONE DAM                 | MIN        | 54       | 52<br>72         | 73       | 73       | 46       | 38       | 42<br>64 | 56               | 62       | 43<br>68 | 68             | 34       | 28               | 26             | 34             | 63<br>39<br>70 | 69               | 66       | 30              | 28             | 63<br>26        | 70<br>43       | 72<br>38<br>74 | 46              | 39              | 27               | 30       | 53<br>26<br>40 | 59<br>23   | 58<br>39            | 39               | 62 • 3<br>38 • 3 |
| BRANDONVILLE                  | MIN        | 52       | 5 <b>6</b>       | 51       | 50       | 42<br>61 | 43       | 53       | 49               | 43       | 44       | 45             | 37       | 37               | 35             | 35<br>70       | 37             | 41               | 52       | 45              | 32             | 33              | 33             | 39             | 45              | 43              | 39               | 35       | 31             | 51<br>29   | 30                  | 52<br>42         | 62 • 1           |
| BUCKHANNON 2 W                | MIN        | 46<br>71 | 32               | 32<br>71 | 26       | 32       | 34       | 41       | 41<br>61         | 42       | 36       | 22             | 19       | 19               | 22             | 26             | 72 29          | 75<br>39         | 47       | 51<br>37        | 50<br>31       | 30              | 59<br>36       | 68<br>42       | 69              | 34              | 42 22            | 26       | 25             | 37<br>26   | 55<br>32            | 35               | 58 • 2<br>32 • 4 |
| CA8WAYLINGO ST FOREST         | MIN        | 52       | 72               | 39       | 39       | 37       | 41       | 45       | 46               | 36       | 39       | 56<br>31<br>59 | 30       | 65<br>26         | 72<br>28       | 72 27          | 33             | 63<br>54         | 48       | 49              | 58<br>29       | 6-8<br>2-6      | 33             | 69<br>40       | 51              | 52<br>40        | 40<br>29         | 37       | 28             | 57<br>26   | 50<br>35            | 43               | 36.9             |
| CAIRO 3 5                     | MIN        | 54       | 49               | 40       | 38       | 36       | 38       | 62<br>45 | 70<br>36         | 71<br>37 | 40<br>72 | 41             | 28       | 68<br>31         | 72<br>31       | 74<br>36       | 75<br>38       | 51               | 43       | 53<br>36        | 61<br>25       | 25              | 75             |                | 71              | 51<br>40        | 52<br>40         | 30       | 52<br>26       | 59<br>22   | 57<br>39            | 42               | 64 • 7<br>37 • 4 |
| CAMAAN VALLEY                 | MIN        | 52       | 72<br>41<br>65   | 37       | 36       | 34       | 34       | 47       | 72<br>42         | 73       | 42       | 31             | 26       | 69               | 73<br>26       | 75<br>28       | 76<br>34       | 54               | 62<br>49 | 38              | 26             | 25              | 74<br>34       | 69<br>47       | 67<br>47        | 43              | 45<br>35         | 32       | 53<br>26       | 59<br>22   | 51<br>39            | 62<br>40         | 64 • 5<br>36 • 5 |
| CHARLESTON WB AP              | MIN        | 63       | 34               | 29       | 31       | 50<br>41 | 45       | 39       | 56<br>47         | 42       | 35       | 47 22          | 22       | 16               | 15             | 22             | 69             | 59<br>45         | 55<br>43 | 35              | 50<br>32       | 62<br>27        | 65<br>38       | 65<br>32       | 50              | 52<br>33        | 47               | 30       | 33<br>22       | 50<br>28   | 32                  | 57<br>34         | 54 • 5<br>32 • 6 |
| CHARLESTON 1                  | MIN        | 76<br>58 | 73<br>58         | 74       | 43       | 68       | 42       | 54<br>48 | 49               | 71 48    | 60<br>49 | 58<br>38       | 32       | 67<br>36         | 71<br>32       | 74             | 47             | 57               | 58<br>46 | 51<br>37        | 33             | 30              | 74<br>43       | 50             | 67<br>45        | 47<br>42        | 43<br>35         | 38       | 52<br>31       | 60<br>32   | 55<br>45            | 41               | 62 • 7<br>42 • 2 |
|                               | MAX        | 75<br>58 | 77<br>54         | 73       | 75       | 69<br>42 | 71       | 67<br>48 | 5 <b>6</b><br>51 | 48       | 72<br>50 | 62             | 34       | 65<br>37         | 68<br>35       | 73<br>40       | 77<br>42       | 76<br>52         | 50       | 55<br>45        | 52<br>34       | 33              | 69<br>41       | 77<br>47       | 54              | 70              | 48               | 36       | 40<br>33       | 55<br>29   | 62<br>35            | 57               | 43.0             |
| CLARKSBURG 1 CRANBERRY GLAGES | MIN        | 76<br>53 | 70               | 69<br>41 | 38       | 63<br>39 | 56       | 56<br>49 | 66               | 70       | 39       | 58<br>34       | 29       | 67<br>29         | 73             | 30             | 75<br>35       | 63<br>55         | 58<br>47 | 52<br>40        | 63<br>30       | 67<br>29        | 74<br>36       | 69<br>45       | 43              | 39              | 42<br>32         | 30       | 45<br>32       | 56<br>30   | 51<br>38            | 37               | 61.6<br>38.1     |
| CRESTON                       | MIN        | 63<br>48 | 66<br>41         | 35       | 71<br>32 | 58<br>36 | 33       | 33       | 58<br>39         | 31       | 31       | 55<br>37       | 58       | 20               | 19             | 27             | 62<br>29       | 59<br>47         | 61<br>41 | 50<br>34        | 52<br>29       | 20              | 66<br>29       | 66<br>30       | 63<br>49        | 56<br>31        | 52<br>20         | 22       | 53<br>20       | 55<br>26   | 53<br>32            | 25               | 58.7<br>31.3     |
|                               | MIN        | 77<br>54 | 79<br>47         | 72<br>40 | 75<br>38 | 68<br>37 | 37       | 38       | 59<br>45         | 45       | 73<br>45 | 61<br>36       | 29       | 29               | 68<br>28       | 72<br>31       | 75<br>31       | 75<br>3 <b>6</b> | 50       | 56<br>45        | 52<br>28       | 52<br>28        | 68<br>28       | 72<br>38       | 69<br>48        | 67<br>43        | 48<br>34         | 34       | 46<br>28       | 53<br>26   | 59<br>26            | 52<br>42         | 64 • 1<br>36 • 9 |
| ELKINS AIRPORT                | MAX        | 48       | 68<br>41         | 37       | 62<br>31 | 34       | 37       | 50       | 60<br>45         | 41       | 57<br>40 | 29             | 28       | 65<br>28         | 71<br>25       | 73<br>26       | 74<br>34       | 62<br>53         | 57<br>44 | 46<br>38        | 54<br>31       | 26              | 69<br>34       | 67<br>35       | 68              | 37              | 38<br>30         | 36<br>27 | 40<br>26       | 60<br>24   | 49<br>36            | 34               | 58 • 6<br>35 • 1 |
| FAIRMONT                      | MAX        | 75<br>56 | 68<br>46         | 67       | 68<br>39 | 63<br>45 | 54       | 51<br>47 | 66               | 70<br>45 | 55<br>41 | 56<br>32       | 30       | 65<br>29         | 71<br>32       | 71<br>36       | 73<br>42       | 61<br>55         | 60<br>46 | 48              | 60<br>35       | 30              | 70<br>41       | 67<br>54       | 64<br>42        | 43<br>37        | 39<br>30         | 35<br>29 | 28             | 56<br>36   | 49                  | 43               | 59 • 7<br>40 • 1 |
| FLAT TOP                      | MAX        | 52       | 49               | 65<br>42 | 53<br>42 | 57<br>43 | 38       | 46       | 52<br>36         | 36       | 58<br>38 | 46<br>39       | 30       | 57<br>27         | 57<br>36       | 39             | 63<br>44       | 57<br>51         | 46<br>36 | 41<br>32        | 55<br>29       | 30              | 67<br>32       | 60<br>42       | 62<br>38        | 38<br>30        | 37<br>26         | 29       | 42<br>23       | 54<br>29   | 42<br>37            | 32               | 53 • 5<br>36 • 2 |
| FRANKLIN 2 N                  | MIN        | 72<br>50 | 71<br>46         | 40       | 62<br>34 | 58<br>45 | 54       | 50<br>44 | 65<br>41         | 40       | 67<br>39 | 57<br>33       | 57<br>25 | 65<br>25         | 69<br>24       | 69<br>28       | 63<br>35       | 63<br>52         | 51       | 52<br>42        | 61<br>40       | <b>67</b><br>25 | 74<br>42       | 64<br>36       | 71<br>55        | 61<br>40        | 42<br>31         | 30       | 48<br>29       | 64<br>29   | 50<br>40            | 37               | 61 • 1<br>37 • 8 |
| GARY                          | MAX        | 53       | 71<br>5 <b>5</b> | 76<br>51 | 75<br>48 | 70<br>40 | 43       | 65<br>44 | 53<br>46         | 65<br>42 | 68<br>41 | 65<br>44       | 52<br>40 | 6 <b>3</b><br>35 | 65<br>33       | 73<br>33       | 76<br>36       | 72<br>39         | 66<br>52 | 54<br>42        | 48<br>32       | 30              | 71<br>29       | 75<br>37       | 66<br>45        | 70<br>42        | 48<br>43         | 45<br>34 | 39<br>33       | 51<br>25   | 61<br>26            | 51<br>39         | 63 · 0<br>39 · 7 |
| GASSAWAY                      | MAX        | 72<br>55 | 70<br>52         | 71       | 69<br>40 | 67<br>38 | 43       | 56<br>46 | 63<br>48         | 68<br>49 | 62<br>47 | 56<br>38       | 33       | 71<br>33         | 72<br>34       | 76<br>33       | 78<br>37       | <b>6</b> 8<br>55 | 67<br>51 | 57<br>45        | 63<br>31       | 70<br>31        | 71<br>35       | 75<br>40       | 70<br>52        | 57<br>42        | 48<br>36         | 33       | 52<br>31       | 63<br>26   | 57<br>37            | 62               | 64 ± 2<br>40 • 6 |
| GLEWAITTE                     | MIN        | 78<br>54 | 48               | 75<br>42 | 70<br>41 | 70<br>44 | 61       | 58<br>48 | 69<br>47         | 74       |          | 59<br>46       |          | 69<br>32         | 74<br>32       | 75<br>32       | 75<br>37       | 66<br>48         | 62<br>52 | 54<br>43        | 63<br>30       | 70<br>30        | 74<br>38       | 71<br>42       | 72<br>50        | 50<br>42        | 48<br>35         | 39       | 58<br>32       | . 60<br>26 | 53<br>38            | 65               | 64.9<br>40.6     |
| GRAFTON 1 NE                  | MAX<br>MIN |          | 71<br>40         | 68<br>36 | 68<br>36 | 63<br>37 | 59<br>40 | 56<br>43 | 67<br>44         | 68       | 62<br>39 | 57<br>40       | 61       | 66<br>25         | 73<br>25       | 69<br>27       | 77<br>33       | 73<br>53         | 50       | 62<br>42        | 66<br>30       | 69<br>26        | 68<br>34       | 69<br>43       | 67<br>52        | 62<br>39        | 42<br>25         | 42<br>25 | 40<br>34       | 53<br>28   | 54<br>35            | <b>9</b> 8<br>35 | 62.8<br>36.6     |
| GRANTSVILLE 2 Nb              | MAX        | 76<br>55 | 77<br>49         | 72<br>41 | 74<br>39 | 69<br>37 | 38       | 61       | 58<br>45         | 67<br>46 | 73<br>45 | 61<br>35       | 59<br>30 | 64<br>31         | 69<br>32       | 73<br>33       | 75<br>38       | 74<br>47         | 50       | 55<br>44        | 52<br>30       | 62<br>30        | 68<br>33       | 74<br>45       | 53              | 69<br>42        | 49<br>35         | 45       | 40<br>24       | 53<br>26   | 60<br>30            | 53               | 64 • 0<br>38 • 7 |
| HAMLIN                        | MAX        | 76<br>57 | 78<br>49         | 73<br>38 | 75       | 68<br>36 | 71<br>39 | 69<br>44 | 58<br>46         | 68       | 74<br>43 | 59<br>38       | 59<br>28 | 65<br>32         | 68<br>31       | 72<br>34       | 74<br>38       | 75<br>50         | 63       | <b>56</b><br>35 | 52<br>26       | 62<br>27        | 68<br>31       |                | 65<br>56        | 68<br>42        | 48<br>38         | 31       | 41<br>28       | 50<br>24   | 62<br>27            | 56<br>42         | 64.4<br>38.1     |
| HASTING5                      | MAX<br>MIN | 78<br>54 | 70<br>46         | 73<br>43 | 59<br>39 | 67<br>39 | 60       | 57<br>50 | 67<br>47         | 73       | 58<br>40 | 60<br>34       | 65<br>31 | 72<br>30         | 77<br>32       | 79<br>32       | 75<br>37       | 63<br>57         | 58<br>47 | 50<br>35        | 62<br>32       | 70<br>30        | 72<br>38       | 66<br>44       | 65<br>40        | 45<br>40        | 43<br>33         | 36       | 51<br>30       | 62<br>24   | 47<br>42            | 61<br>42         | 52 · 9<br>39 · 0 |
| HOGSETT GALLIPOLIS DAM        | MAX        | 74<br>56 | 78<br>50         | 72<br>46 | 74       | 65<br>39 | 70<br>39 | 66<br>42 | 60<br>46         | 68<br>40 | 74<br>45 | 59<br>39       | 58<br>35 | 63<br>35         |                | 70<br>36       | 73<br>37       | 74               | 63<br>46 | 55<br>45        | 53<br>30       | 64<br>30        | 65<br>30       |                | 63<br>55        | <b>66</b><br>43 | 47<br>38         | 35       | 39<br>30       | 55<br>29   | 59<br>29            | 53<br>45         | 63 • 2<br>39 • 7 |
| HOPEMONT                      | MAX        | 67<br>43 | 65<br>32         | 65<br>31 | 58<br>30 | 63<br>37 | 55<br>35 | 54<br>34 | 64<br>41         | 67<br>43 | 58<br>30 | 50<br>23       | 52<br>18 | 63<br>16         | 65<br>20       | 69<br>23       | 71<br>27       | 66<br>47         | 54<br>40 | 44<br>36        | 53<br>31       | 55<br>34        | 58<br>32       |                | 63<br>52        | 53<br>34        |                  | 33<br>25 | 35<br>23       | 52<br>30   | <del>44</del><br>29 | 53<br>35         | 56 • 5<br>31 • 9 |
| HUNTINGTON WB CITY            | MAX        | 78<br>57 |                  | 73<br>48 | 66<br>45 | 72<br>43 |          | 61<br>50 | 69<br>48         | 75<br>45 | 58<br>49 | 60<br>41       | 65<br>35 | 68<br>38         | 72<br>37       | 75<br>44       | 75<br>48       | 62<br>56         | 56<br>45 | 51<br>37        | 65<br>34       | 66<br>33        | 75<br>41       | 64<br>53       | 64<br>46        | 47<br>41        | 43<br>35         | 40<br>34 | 55<br>33       | 60<br>33   | 55<br>45            | 62               | 63 • 7<br>43 • 1 |
| KEARNEYSVILLE 1 NW            | MAX        | 77<br>51 | 74<br>47         | 66<br>44 | 65<br>32 | 63<br>40 | 61       | 66<br>45 | 69<br>47         | 76<br>48 | 66<br>43 | 60<br>34       | 59<br>27 | 64<br>25         | 67<br>27       | 68<br>31       | 67<br>35       | 61<br>49         | 61<br>56 | 59<br>46        | 64<br>39       | 65<br>30        | 70<br>37       |                | 70<br>57        | 66<br>44        | 46<br>32         | 48<br>33 | 52<br>27       | 64<br>34   | 60<br>38            | 63               | 64 • 3<br>39 • 6 |
| KEYSER                        | MAX        | 76<br>50 | 75<br>41         | 72<br>40 | 70<br>32 | 61<br>40 | 60<br>47 |          | 69<br>41         | 71<br>46 | 70<br>31 | 59<br>27       | 59<br>27 | 65<br>26         | 69<br>27       | 69<br>31       | 68<br>36       | 68<br>49         | 69<br>56 | 64<br>49        | 68<br>40       | 66<br>31        | 73<br>38       |                | 72<br>51        |                 |                  | 43<br>35 | 42<br>33       | 62<br>41   | 60<br>38            | 62               | 64 • 4<br>39 • 0 |
| KUMBRASOW STATE FOREST        | MAX        | 62<br>47 | 65<br>40         | 69<br>33 | 59<br>30 | 60<br>36 | 52<br>32 | 47<br>34 | 54<br>42         | 61<br>37 | 57<br>34 | 51<br>29       | 58       | 64<br>24         | 65<br>21       | 69<br>25       | 66<br>29       | 57<br>50         | 55<br>41 | 43<br>34        | 53<br>30       | 63              | 64<br>29       | 60<br>31       | 62<br>50        |                 | 34<br>26         | 30<br>24 | 35<br>22       | 53<br>19   | 42<br>32            | 50<br>35         | 55 · 2<br>32 · 0 |
| LAKIY                         | MAX        | 78<br>55 | 78<br>47         | 73       |          | 70<br>42 | 68<br>39 | 62<br>49 | 70<br>41         | 75       | 73<br>43 | 58<br>36       | 60<br>35 | 68<br>29         | 71<br>29       | 72<br>35       | 75<br>41       | 71<br>51         | 62<br>45 | 55<br>45        | 64<br>29       | 64 28           | 74<br>36       |                | 63<br>49        |                 | 50<br>33         | 46<br>32 | 54<br>29       | 58<br>29   |                     | 60               | 65.1<br>39.9     |
| LE#158URG                     | MAX<br>MIN |          |                  | 72<br>53 | 70<br>43 | 60<br>40 | 58<br>38 |          | 64<br>40         | 65<br>37 | 64<br>36 | 55<br>45       | 58       |                  | 65<br>27       | 68             | 67<br>36       | 62<br>51         | 60<br>42 | 62<br>40        | 58<br>30       | 62<br>25        | 68<br>35       | 67<br>38       | 65<br>52        | 62<br>39        |                  |          |                | 57<br>20   | 55<br>38            |                  | 60.5<br>37.1     |
|                               |            |          |                  |          |          |          |          |          |                  |          |          |                |          |                  |                |                |                |                  |          |                 |                |                 |                |                | -               |                 |                  |          |                |            |                     |                  |                  |

| Table 5-Continued       |            |          |          |          |          |          |                  |           | <i>D.</i> | C11.     |          | 1.         |          | 11 1     | J. L.          |                |          |          |            |          |                |                | _              | _              |                |                |                |                |                |                | OCTO     | DER      |                  |
|-------------------------|------------|----------|----------|----------|----------|----------|------------------|-----------|-----------|----------|----------|------------|----------|----------|----------------|----------------|----------|----------|------------|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------|------------------|
| Station                 |            |          |          | 2        |          | 6        |                  | 7         |           |          | 10       | ,, [       | 10       | 12       |                |                | Of<br>16 | 1        | h<br>18    | 19       | 20             | 21             | 22             | 23             | 24             | 25             | 26             | 27             | 28             | 29             | 30       | 31       | Average          |
| LOGAN                   | MAX        | 75       | 76       | 75       | 77       | 71       | 6                | 7         | 56        | 9        | 74       | 62         | 60       | 62       | 71             | 73             | 72<br>42 | 76<br>45 | 64         |          | 53<br>34       | 62             | 69<br>37       | 77             | 67             | 70<br>45       | 48             | 47             | 41 32          | 56<br>30       | 63       | 98       | 64.8             |
| LONDON LOCKS            | MIN        | 56<br>74 | 59<br>74 | 73       | 79       | 72       | 72               | 51        | 50        | 67       | 70       | 64         | 39<br>60 | 39<br>65 | 69             | 70<br>38       | 75<br>41 | 75<br>43 | 64         | 65<br>45 | 52<br>33       | 62             | 72<br>35       | 74<br>41       | 69             | 70<br>43       | 50             | 46             | 39<br>31       | 54<br>30       | 61       | 57       | 65 • 2<br>41 • 8 |
| MADISON                 | MIN        | 53<br>74 | 57<br>74 | 73       | 75       | 72       | 73               | 69        | 48<br>55  | 67       | 72       | 62         | 36<br>62 | 36<br>62 | 70             | 73             | 73<br>37 | 77<br>54 | 63         | 67       | 51<br>34       | 62             | 68             | 75<br>40       | <b>6</b> 8     | 69<br>43       | 48             | 48             | 39<br>32       | 54<br>27       | 61       | 57       | 65.0             |
| MANNINGTON 1 N          | MIN        | 55<br>78 | 58<br>68 | 70       | 71       | 68       | 60               | <b>46</b> | 70        | 68       | 62       | 57         | 36<br>62 | 67       | 70             | 73             | 73<br>30 | 65<br>52 | 60         | 52<br>43 | 63             | 69 25          | 68             | 73<br>43       | 67             | 59<br>28       | 42 23          | 42             | 47<br>26       | 51             | 51       | 58       | 62.6             |
| MARTINSBURG CAA AP      | MIN        | 76       | 73       | 36<br>66 | 32<br>65 | 36<br>64 | 56               | 65        | 72        | 75       | 65       | 2 <b>6</b> | 58       | 65       | 64             | 68             | 68       | 61       | 62         | 56<br>46 | 62<br>41       | 65             | 70             | 73<br>39       | 71<br>52       | 53             | 44             | 45             | 49             | 64<br>38       | 59       | 63       | 63.0             |
| MATHIAS                 | MIN        | 72       | 48<br>69 | 68       | 60       | 45<br>58 | 52               | 50        | 48<br>66  | 67       | 47<br>59 | 36<br>56   | 57       | 62       | 65             | 32<br>65<br>26 | 67<br>33 | 61       | 60         | 49<br>41 | 59<br>38       | 62             | 69<br>34       | 68<br>34       | 71             | 59<br>39       | 43             | 40             | 47 27          | 62             | 51       | 57       | 59.7<br>35.5     |
| MC ROSS                 | MIN        | 68       | 68       | 74       | 67       | 62       | 59               | 48        | 57        | 39<br>64 | 37<br>60 | 29<br>56   | 60       | 65       | 22<br>64<br>27 | 68             | 66 36    | 62<br>52 | 58<br>45   | 47<br>39 | 56<br>30       | 61 25          | 68             | 63             | 65             | 57<br>37       | 41             | 35             | 45<br>25       | 59<br>20       | 53       | 55       | 59 • 1<br>37 • 3 |
| MIDDLEBOURNE 2 ESE      | MIN        | 76       | 77       | 71       | 71       | 67       | 67               | 59        | 45<br>56  | 39<br>69 | 72       | 56         | 57       | 31<br>62 | 67             | 71<br>28       | 71<br>30 | 74<br>36 | 62<br>51   | 56<br>44 | 51<br>26       | 62             | 66<br>25       | 72<br>39       | 69             | 66<br>42       | 46<br>35       | 42             | 38<br>26       | 51<br>24       | 59<br>24 | 50       | 62.4             |
| MOOREFIELD 1 SSE        | MIN        | 70       | 72       | 74       | 35<br>69 | 36<br>70 | 36<br>62         | 40<br>59  | 70        | 72       | 68       | 31<br>59   | 65       | 70       | 69             | 71             | 79       | 65<br>53 | 60         | 58<br>40 | 60             | 69 26          | 70<br>31       | 68             | 74<br>55       | 64             | 50<br>31       | 42             | 49             | 62             | 57       | 62       | 64.8             |
| MOOREFIELO MCNEILL      | MIN        | 76       | 45<br>76 | 75       | 31<br>68 | 63       | 60               | 60        | 71        | 73       | 73       | 59         | 61       | 26<br>68 | 71             | 73             | 30       | 75       | 66         | 55<br>38 | 63             | 69             | 76<br>32       | 74<br>30       | 74             | 65<br>42       | 55<br>26       | 43             | 49             | 68<br>24       | 65       | 62       | 66 • 2<br>32 • 6 |
| MORGANTOWN CAA AIRPORT  | MIN        | 76       | 37<br>69 | 33<br>67 | 24<br>66 | 38       | 54               | 52        | 66        | 69       | 38<br>55 | 53         | 59       | 65       | 70             | 71             | 74       | 62       | 57         | 47       | 59             | 67             | 70<br>41       | 69             | 65             | 43             | 40<br>28       | 36<br>31       | 42<br>29       | 56<br>35       |          | 59       | 59 • 6           |
| MORGANTOWN LOCK AND DAM | MIN        | 77       | 70       | 70       | 68       | 48<br>64 | 46<br>56         | 48<br>55  | 46<br>68  | 72       | 59       | 32<br>57   | 32<br>62 | 26<br>67 | 74             | 39<br>74       | 77       | 56<br>64 | 66         | 51       | 35<br>63       | 70             | 71             | 70             | 67             | 50<br>40       | 42<br>27       | 39             | 45<br>29       | 58<br>30       | 53<br>39 | 62       | 62.6             |
| NEW CUMBERLAND DAM 9    | MIN        | 77       | 48<br>73 | 68       | 35<br>69 | 40<br>69 | 65               | 45<br>59  | 45<br>72  | 74       | 63       | 34<br>57   | 62       | 66       | 32<br>74       | 35<br>76       | 36<br>77 | 53<br>68 | 61         | 52       | 63             | 68             | 37<br>73<br>41 | 65<br>51       | 63             | 46<br>39       | 42<br>31       | 40             | 55<br>28       | 59<br>35       | 54<br>47 | 61       | 63.6             |
| NEW MARTINSVILLE        | MIN        | 80       | 42<br>75 | 41<br>73 | 70       | 70       | 61               | 51<br>60  | 71        | 74       | 60       | 60         | 64       | 70       | 33<br>75       | 76             | 75       | 62       | 60         | 53       | 31<br>65       | 33<br>69<br>32 | 74             | 70<br>50       | 65<br>54       | 54             | 44<br>35       | 41 32          | 53<br>29       | 60             |          | 63       | 64 • 4<br>41 • 0 |
| OAK HILL                | MIN        | 55       | 45<br>70 | 70       | 75       | 66       | 67               | 50<br>62  | 47<br>51  | 61       | 65       | 35<br>61   | 34<br>55 | 63       | 34<br>67       | 32<br>66       | 71       | 57<br>68 | 61         | 51       | 46             | 57             | 65             | 73<br>43       | 66             | 67             | 43             | 43             | 34             | 48             | 59<br>23 | 51<br>38 | 60.3             |
| PARKERSBURG CAA AP      | MIN        | 77       | 51<br>73 | 43<br>71 | 67       | 39<br>67 | 62               | 4I<br>59  | 68        | 74       | 40<br>58 | 3 9<br>5 8 | 62       | 65       | 70             | 72             | 73       | 62       | 57         | 39<br>53 | 62             | 65             | 70             | 66             | 62             | 47<br>39       | 42<br>35       | 38             | 53<br>28       | 57<br>32       | 52<br>46 | 63       | 62.1             |
| PARKER58URG W8 CITY     | MIN        | 78       | 46<br>71 | 47<br>71 | 67       | 45<br>68 | 63               | 60        | 42<br>69  | 74       | 58       | 32<br>56   | 32<br>62 | 32<br>64 | 70             | 36<br>71       | 73       | 57<br>63 | 4 <b>6</b> | 35<br>52 | 63             | 31<br>66       | 48<br>72<br>47 | 58<br>68       | 54<br>44       | 47<br>40       | 42             | 39             | 53<br>28       | 58<br>34       | 53<br>47 | 60       | 62.3             |
| PARSONS 1 SW            | MIN        | 58       | 72       | 48<br>66 | 62       | 46<br>61 | 54               | 51<br>54  | 62        | 60       | 45<br>59 | 37<br>61   | 35<br>69 | 67       | 70             | 38<br>72       | 74       | 70       | 65         | 40<br>52 | 32<br>58       | 32<br>62       | 61             | 58<br>69<br>32 | 66             | 57<br>28       | 50<br>28       | 39             | 41             | 55<br>32       | 49       | 58<br>34 | 60.7             |
| PETERSBURG              | MIM        | 75       | 40<br>75 | 38<br>70 | 67       | 33<br>62 | 36<br>60         | 38<br>51  | 38<br>68  | 46<br>68 | 69       | 33         | 31<br>69 | 66       | 69             | 71             | 73       | 78       | 70         | 64       | 61             | 69             | 74             | 70             | 73             | 63             | 46<br>34       | 45             | 47             | 67             | 63       | 62       | 65 • 3<br>40 • 1 |
| PICKENS 1               | MIM        | 63       | 47<br>66 | 40<br>68 | 30<br>62 | 49<br>64 | 47<br>51         | 47<br>48  | 45<br>55  | 61       | 58       | 32<br>52   | 58       | 62       | 26<br>68       | 70             | 36<br>69 | 55       | 56         | 43       | 53             | 68             | 60             | 36<br>65       | 62             | 49             | 36             | 32             | 37 23          | 54             | 45<br>32 | 55       | 56.4             |
| PIEDMONT                | MIN        | 70       | 76       | 35<br>73 | 70       | 40<br>65 | 37<br>60         | 39<br>56  | 43<br>52  | 70       | 36<br>71 | 61         | 60       | 58       | 65             | 67             | 67       | 52<br>67 | 59         | 36<br>66 | 28<br>56<br>37 | 60             | 65             | 72<br>41       | 70             | 70<br>44       | 28<br>46<br>30 | 44             | 40             | 44             | 62<br>39 | 50       | 61 • 7<br>38 • 2 |
| PINEVILLE               | MIN        | 65       | 42<br>71 | 40<br>75 | 76       | 35<br>68 | 70               | 50<br>69  | 53        | 65       | 70       | 31<br>65   | 28       | 28       | 27             | 72             | 75       | 73       | 63         | 55       | 49             | 31<br>54<br>33 | 33<br>69<br>34 | 76<br>39       | 46<br>67<br>46 | 70             | 50             | 48             | 40             | 52<br>29       | 63       | 52       | 63.4             |
| RAVEN5WDOD OAM 22       | MIN        | 77       | 54<br>78 | 50<br>74 | 73       | 70       | 66               | 55        | 68        | 76       | 74       | 59         | 64       | 67       | 70             | 73             | 73       | 70       | 52<br>62   | 54       | 64             | 65             | 72             | 70             | 64             | 50             | 46<br>37       | 45             | 54<br>28       | 58<br>28       | 57<br>43 | 62       | 64.8             |
| RICHWOOD 2 N            | MIM        | 70       | 70       | 67       | 63       | 38<br>60 | 36<br>62         | 52        | 56        | 61       | 62       | 35         | 62       | 64       | 31<br>64       | 36             | 64       | 57<br>63 | 65         | 50       | 29<br>56       | 61             | 38<br>65       | 70             | 68             | 66<br>32       | 52<br>32       | 44             | 48<br>38       | 60             | 61       | 58       | 61.1             |
| RIPLEY                  | MIN        | 80       | 50<br>75 | 43<br>77 | 68       | 41<br>72 | 69               | 38<br>60  | 70        | 75       | 63       | 38<br>62   | 30<br>66 | 70       | 31<br>72       | 73             | 74       | 50<br>64 | 62         | 38<br>55 | 32<br>65       | 67             | 31<br>75       | 36<br>66       | 67             | 49<br>42       | 49<br>36       | 43             | 55<br>26       | 60<br>25       | 53       | 65       | 65 • 2           |
| ROMNEY 3 NNE            | MIN        | 76       | 76       |          | 35       | 36<br>62 | 36<br>61         | 48<br>54  | 43<br>71  | 74       | 68       | 36<br>58   | 58       | 65       | 70             | 72             | 73       | 56<br>64 | 67         | 58       | 63             | 68             | 35<br>76       | 74             | 74             | 65             | 46<br>29       | 45             | 47<br>32       | 67             | 56<br>34 | 62       | 64 • 8           |
| ROWLESSURG 1            | MIN        | 75       |          |          |          | 61       | 97               | 52        | 46<br>66  | 42<br>69 | 42<br>58 | 29<br>57   | 64       | 71       | 27<br>77       | 78             | 79       | 50<br>79 | 54<br>61   | 50       | 60             | 71             | 35<br>74       | 39<br>69       | 55             | 59             | 42             | 38             | 40             | 60             | 50       | 61       | 63.0             |
| SPENCER                 | MIN        | 76       |          |          | 66       | 38<br>67 | 40<br>61         | 57        | 46<br>66  | 72       | 66       | 32<br>57   | 61       | 67       | 70             |                | 73       |          | 61         | 50       | 37<br>61       | 65             | 71             | 67             | 65             | 41             | 29             | 40             | 30<br>52       | 27<br>56       | 55       | 61       | 62.5             |
| SPRUCE KNOB             | MIN MAX    | 59       |          |          |          | 40<br>55 | 38               | 45        | 43        | 43<br>59 |          | 38<br>52   | 54       | 53       | 61             | 36<br>65       | 67       | 66       | 47<br>56   | 52       | 27             | 28<br>52       | 65             | 70             | 61             | 63             | 35<br>40       | 38             | 31             | 38             | 57<br>34 | 45<br>35 | 54.8<br>36.3     |
| U%10N                   | MIN        | 61       |          |          |          |          | 38<br>62         | 61        | 52        | 64       | 67       |            | 53       | 65       | 34<br>65       | 38<br>65       | 69       | 68       | 60         | 55       | 32<br>48       | 32<br>61       | 35<br>63       |                | 65             | 67             | 26<br>49<br>37 | 25<br>44<br>30 | 21<br>40<br>23 | 25<br>48<br>22 | 58<br>26 | 47       | 60.0             |
| VIENNA BRISCOE          | MIN        | 74       | 78       | 71       | 72       |          | 39<br><b>6</b> 9 | 63        | 62        | 37<br>70 | 74       | 59         | 58       | 62       | 64             | 28<br>69       | 72       | 72       | 63         | 57       | 31             | 62             | 61             | 72             | 67<br>57       | 64             | 48             | 44             | 40 28          | 53<br>27       | 58       | 57       | 63.1             |
| WARDENSVILLE R M FARM   | MIM        | 67       | 75       | 72       | 68       |          | 37<br>60         | 50        | 99        | 70       | 71       | 62         | 56       | 57       | 65             | 68             | 39<br>68 | 69       | 64         | 65       | 28<br>58       | 62             | 39<br>64       | 72             | 71             | 42<br>74<br>45 | 49             | 43             | 44 29          | 49             | 64<br>35 | 55<br>36 | 62 • 2           |
| WEBSTER SPRINGS         | MIM<br>XAM | 70       | 71       | 75       | 71       | 68       | 46<br>58         | 52        | 63        | 69       | 64       | 30<br>59   | 63       | 69       | 74             |                | 74       | 65       | 60         |          | 39<br>60       | 73             | 35<br>72       | 34<br>69<br>39 | 68             | 58             | 40<br>35       | 36<br>31       | 45             | 62             | 52<br>37 | 58       | 62.7             |
| #E 1970%                | MIM        |          | 75       | 6.6      | 67       | 67       | 63               | 57        | 72        | 75       |          | 59         | 61       | 66       | 73             | 74             | 76       | 67       | 60         | 54       | 63             | 67             | 35<br>72       | 65             | 63             | 46             | 41 32          | 38             | 52<br>27       | 57<br>35       | 52<br>47 | 60       | 62.9             |
| WELLSBURG 3 HE          | MIN        |          | 7 74     | 6.6      | 63       | 66       | 62               | 59        | 70        | 74       | 67       |            | 59       | 64       | 71             | 73             | 75       | 56       | 61         | 56       | 33<br>66       | 35<br>68       | 72             | 65             | 63             | 49             | 42             | 40             | 52<br>27       | 58             | 53       | 60       | 62.9             |
| #FSYCH                  | MIN        | 75       | 35       | 33       | 72       | 68       |                  | 67        | 54        |          | 70       | 59         | 58       | 61       | 66             | 74             | 74       | 76       | 63         | 58       | 38<br>50       | 60             | 36<br>69       | 72             | 69             | 69             | 31<br>46       | 32<br>40<br>34 | 40             | 47<br>28       | 59<br>28 | 52       | 62.7             |
| WHIE ING MARKOOD DAM 12 | MAN        |          |          | 72       | 40       | 37<br>67 | 3 8<br>6 7       | 61        | 58        | 69       | 74       | 6.0        | 56       | 60       | 69             | 72             | 74       | 74       | 52         | 56       | 90             | 62             | 67             | 38<br>71       | 64             | 64             | 33             | 43             | 40             | 99             | 59<br>37 | 51       | 62.6             |
| UNITE LIPHUR PRINGS     | MIN        | 51       | 45       | 44       |          | 63       | 59               | 53        | 67        | 69       | 68       | 37         | 35<br>59 | 34       | 65             | 69             | 66       | 61       | 61         | 52       | 60             | 69             | 69             | 66             | 57             | 64             | 35<br>47       | 34<br>40       | 29<br>46       | 29<br>59<br>24 | 55<br>35 | 54<br>39 | 61.8             |
| at sweeps               | MIN        |          |          | 52       | 40       |          | 77               | 73        | 56        | 72       | 75       | 64         | 64       | 69       | 74             |                | 78       | 79       | 64         | 57       | 52             | 66             | 69             | 80             | 60             | 73             | 37<br>48       | 30<br>49       | 40             | <b>5</b> 9     | 66       | 61       | 67.6             |
|                         |            | * 10     |          |          |          | 41       | 4.7              | 50        |           | 45       |          |            |          |          | 37             | 40             | 44       | 48       | 50         | 40       | 33             | 34             | 35             | 42             | 52             | 45             | 42             | 35             | 33             | 30             | 33       | ~ 4      | 4,00             |

. See reference notes following Station Indee.  $= 128\,$ 

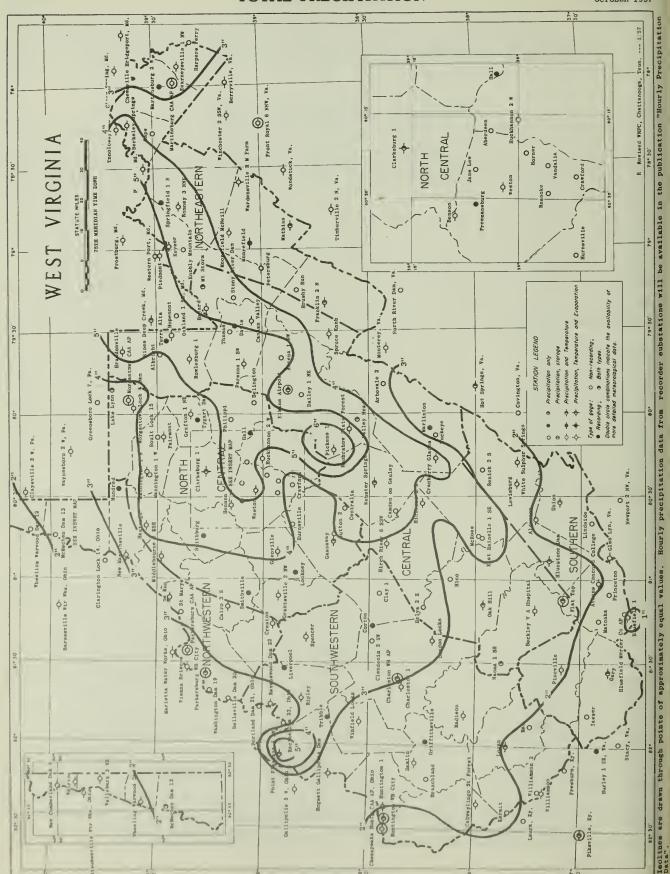
## DAILY TEMPERATURES

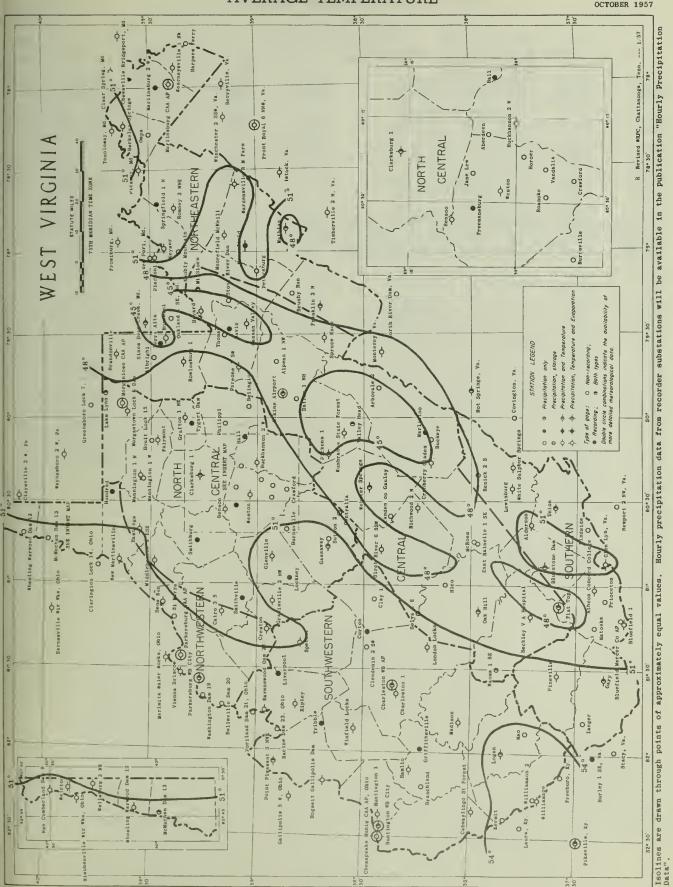
WEST VIRGINIA OCTOBER 1957

| Station        |     |          |          |          |          |          |    |          |          |          |          |          |          |          |          | Day      | Of       | Mon      | th       |          |          |          |          |          |          |    |    |          |          |          |              |   | age  |
|----------------|-----|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|----|----------|----------|----------|--------------|---|------|
|                |     | 1        | 2        | 3        | 4        | 5        | 6  | 7        | 8        | 9        | 10       | 11       | 12       | 13       | 14       | 15       | 16       | 17       | 18       | 19       | 20       | 21       | 22       | 23       | 24       | 25 | 26 | 27       | 28       | 29       | 30 3         | 1 | Aver |
| WINFIELD LOCKS | MAX | 76<br>57 | 77<br>50 | 73<br>45 | 74<br>43 | 67<br>42 | 69 | 62<br>42 | 58<br>48 | 69<br>46 | 73<br>46 | 61<br>41 | 59<br>34 | 65<br>37 | 68<br>38 | 71<br>38 | 72<br>42 | 74<br>47 | 63<br>48 | 55<br>45 | 54<br>32 | 62<br>33 | 62<br>36 | 74<br>44 | 65<br>54 | 66 | 49 | 46<br>36 | 39<br>33 | 54<br>33 | 60 5<br>33 4 | 5 | 63.6 |

## SNOWFALL AND SNOW ON GROUND

| Table 7                 |                                     |   |   |    | 51 |   | AAT |   | <u></u> | Al |    | <u>ی</u> |    | . VV |    | <br>NIA | Gr   | 10 |    | עוּ |    |    |    |    |    |    |    |               |          |    |    |    |
|-------------------------|-------------------------------------|---|---|----|----|---|-----|---|---------|----|----|----------|----|------|----|---------|------|----|----|-----|----|----|----|----|----|----|----|---------------|----------|----|----|----|
| Station                 |                                     | , |   | T_ |    |   |     |   |         |    | T  |          |    |      | _  |         | of m |    |    |     |    |    |    |    |    |    | _  |               |          |    | 1  | _  |
| ABERDEEN                | SNOWFALL                            | 1 | 2 | 3  | 4  | 5 | 6   | 7 | 8       | 9  | 10 | 11       | 12 | 13   | 14 | 15      | 16   | 17 | 18 | 19  | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27            | 28       | 29 | 30 | 31 |
| ARBOVALE 2              | SN ON GND                           |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    | 1.5           | .2       |    |    |    |
| BAYARD                  | SN ON GND                           |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    | 3.0           | 1.0      |    |    |    |
| BENSON                  | SN ON GND                           |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    | 3             | T        |    |    |    |
| BLUEFIELD 1             | SNOWFALL                            |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    | т  | i             | 2.0      |    |    |    |
| BLUESTONE DAM           | SN ON GND                           |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    | Т             | i<br>T   |    |    |    |
| CAMDEN ON GAULEY        | SN ON GND<br>SNOWFALL<br>SN ON GND  |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    | T             | т        |    |    |    |
| CHARLESTON WB AIRPORT   | SNOWFALL<br>SN ON GND               |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    | т  | .8            |          |    |    |    |
| CRANBERRY GLADES        | WTR EQUIV                           |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    |               |          |    |    |    |
| CRESTON                 | SN ON GND                           |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    | 4.0           | T<br>1   |    |    |    |
| EAST RAINELLE 1 SE      | SN ON GND<br>SNOWFALL               |   |   |    |    |   |     |   |         |    |    |          | 1  |      |    |         |      |    |    |     |    |    |    |    |    |    |    | Т             |          |    |    |    |
| ELEINS AIRPORT          | SN ON GND                           |   |   |    |    |   |     |   | ĺ       |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    | Т             | .2       |    |    |    |
| FLAT TOP                | SN ON GND                           |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    | Т  | T<br>T<br>5.0 | 2.0      | т  |    |    |
| GLENVILLE               | SN ON GND                           |   |   |    |    |   |     |   |         |    |    |          | Í  |      |    |         |      |    |    |     |    |    |    |    |    |    |    | 5<br>T        | T<br>T   |    |    |    |
| BUNTINGTON WB CITY      | SN ON GND                           |   |   |    |    |   |     |   |         | ĺ  |    |          |    |      |    |         | Ì    |    |    | 1   |    |    |    |    |    |    |    | Т             |          |    |    |    |
| KUMBRABOW STATE FOREST  | SN ON GND<br>SN OWFALL<br>SN ON GND |   |   |    |    |   | т   | т |         |    |    |          |    |      | -  |         | 1    |    |    | т   |    |    |    |    |    | т  |    | 4.5           | 2.0      |    |    |    |
| LAKIN                   | SNOWFALL<br>SN ON GND               |   |   |    |    | ł |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    | т             | -        | -  | -  | -  |
| MANNINGTON 1 N          | SNOWFALL<br>SN ON GND               |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    | T             | 3.7      |    |    |    |
| MATELAS                 | SNOWFALL<br>SN ON GND               |   |   |    |    |   |     |   |         |    |    | Ì        |    |      | ŀ  |         |      |    |    |     |    |    |    |    |    |    |    | т             | 3        |    |    |    |
| MOOREFIELD MCNEILL      | SNOWFALL<br>SN ON GND               |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    | Т             |          |    |    |    |
| WORGANTOWN CAA AIRPORT  | SNOWFALL<br>SN ON GND               |   |   | -  |    |   | 1   |   | İ       |    |    | İ        | 1  |      |    |         |      |    |    |     |    |    |    |    |    |    | т  | Т             | _        |    |    |    |
| NEW MARTINSVILLE        | SNOWFALL<br>SN ON GND               |   |   |    |    |   |     |   |         |    |    |          |    | }    |    |         |      |    |    |     |    |    |    |    |    |    |    | T             | T<br>2.5 |    |    |    |
| OAK RILL                | SNOWFALL<br>SN ON GND               |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    |               | 2.0      |    |    |    |
| PARKERSBURG CAA AIRPORT | SNOWFALL<br>SN ON GND               |   |   |    |    |   |     | Ì |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    | Т  | Т             | 1        |    |    |    |
| PARKERSBURG WB CITY     | SNOWFALL<br>SN ON GND               |   |   |    |    | 1 |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    | т  | т             |          |    |    |    |
| PIEDMONT                | SNOWFALL<br>SN ON GND               |   |   |    |    |   |     |   |         | İ  |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    |               | .5       |    |    |    |
| NOTLE SBURG I           | SNOWFALL<br>SN ON GND               |   |   |    |    |   |     |   |         |    | İ  |          |    | İ    |    |         |      |    |    |     | ŀ  |    |    |    |    |    |    | 3             | 3        | 1  |    |    |
| SPECCE ENOB             | SNOWFALL<br>SN ON GND               |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    | т 3           | .0       |    |    |    |
| WE IRTON                | SNOWFALL<br>SN ON GND               |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    | Т             |          |    |    |    |
| THITE SULPHUR SPRINGS   | SNOWFALL<br>SN ON GND               |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    | Т             | т        |    |    |    |
| WILLIAMSON              | SNOWPALL<br>SN ON GND               |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    |               | Т        |    |    |    |
| INFIELD LOCKS           | SNOWPALL<br>SN ON GND               |   |   |    |    |   |     |   |         |    |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    |               | т        |    |    |    |
|                         |                                     |   |   |    |    |   |     |   |         | 1  |    |          |    |      |    |         |      |    |    |     |    |    |    |    |    |    |    |               |          |    |    |    |





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|--|-----------------------|---|--------------|---|---|-------------------------------------|----------------------|--|-----|---------------------------------------|------------------|---|----------------------|---|----------|---|---|------------------------------------|----------------------|------------------|---|---------------------------------------|--------------------|
| Station  | Index No.             | County  | Drainage \$  | Latitude                                  | Longitude                                 | Elevation                           | Tir<br>Tir           | on   |     | Rei<br>To<br>Tabl                     | •                | Station   | Index No.            | County  | Drainage | Latitude                                  | Longitude                                 | Elevation                          | Tin duel             | Precip. au       | Observer  | Tal                                   | eier<br>To<br>bles |
| ABERDEEN<br>ALBRIGHT<br>ALDERSON<br>ALPENA 1 NW<br>ARBOVALE 2                              | 0102<br>0143          | UP SHUR PRESTON MONROE RANDOL PH POCAHONTAS             | 7 2          | 39 04<br>39 29<br>37 43<br>38 55<br>38 26 | 80 18<br>79 38<br>89 38<br>79 40<br>79 49 | 1219<br>1560<br>3020                | 5P                   | 4P L. ESLE BONO 7A MONONGAHELA PWR CO 7A CHARLES L. LOBBAN 7A ONER S. SMITH 8A NETTIE R. SHEETS                            | 2   | 3<br>3<br>3 5<br>3<br>3               | 7                | MANNINGTON 1 W  | 5626<br>5672<br>5707 | MARION<br>MARION<br>POCAHONTAS<br>BERKELEY<br>BERKELEY  | 6 7 9    | 39 33<br>39 32<br>38 13<br>39 24<br>39 28 | 80 21<br>80 22<br>80 05<br>77 59<br>78 00 | 974<br>995<br>2150<br>537<br>535   | MID                  | BA<br>MID<br>MID | JAMES N. MOPGAN<br>ORA G. FROS7<br>CECIL A. CURRY<br>CIVIL AERO. ADM.<br>ROBER7 L. CRISWELL                 | 2 3 5                                 | 7<br>C             |
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| BLUEFIELO 1<br>BLUEFIELO MERCER CO AP<br>BLUESTONE DAM<br>BRANDONVILLE                     | 0926<br>0939<br>1075  | MERCER<br>MERCER<br>SUMNERS<br>LINCOLN<br>PRESTON       | 7 7 3        | 37 39<br>38 13                            | 81 13<br>81 12<br>80 53<br>82 12<br>79 37 | 1388                                | 6P<br>8A<br>10A      | 6P C. K. CALOWELL<br>7A THEODORE F. ARNOLD<br>8A CORPS OF ENGINEERS<br>7A 7. MILTON CLAY<br>10A JAMES 1. GALLOWAY          | 2   | 3 5<br>3 5<br>3 5<br>3 7              | 7<br>6 7 C       | NAOMA 1 SE<br>NEW CUMBERLANO DAM 9<br>NEW MARTINSVILLE<br>OAK HILL<br>ONPS                              | 6442                 | RALEIGH<br>HANCOCK<br>WETZEL<br>FAYETTE<br>NORGAN       | 8 8 7    | 40 30<br>39 39<br>37 58                   | 81 30<br>80 37<br>80 52<br>81 09<br>76 17 | 1205<br>671<br>637<br>1991<br>950  | 6P<br>6P<br>7A       | 6P<br>6P<br>7A   | HARLEY C. WALKER CORPS OF ENGINEERS OR. 2. W. ANKROM MILES H. MARTIN MRS. E. M. HOVERMALE                   | 3<br>2 3 5<br>2 3 5<br>2 3 5          | 7                  |
| BRUSHY RUN BUCKEYE BUCKHANNON 2 W BURNSYILLE CABWAYLINGO ST FOREST                         | 1215<br>1220<br>1282  | PENDLETON<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 7<br>10<br>5 |   | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 | 770                                 | 6P                   | 7A JOHN B. SHREVE<br>7A NISS ILEAN WALTON<br>6P OR. ARTHUR B. GOULO<br>7A ROLAND M. SCOTT<br>6P FOREST SUPT.               |     | 3<br>3<br>3 5<br>3 5<br>3 7           | 7 7 7            | PARKERSBURG CAA AP<br>#PARKERSBURG MB CITY<br>PARSONS 1 SW<br>PETERSBURG<br>PHILIPP1                    | 6859<br>6867<br>6954 | WOOO<br>HOOO<br>TUCKER<br>GRANT<br>BARBOUR              | 8 2 9    | 39 16<br>39 05<br>39 00                   | 81 26<br>81 34<br>79 42<br>79 07<br>80 02 | 615                                | M10<br>5P<br>6P      | MID<br>5P<br>7A  | CIVIL AERO. AOM. U.S. WEATHER BUREAU MRS. J. O. KNIGHT MRS. BESS S. MOHL MRS. MAXINE LEACH                  | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>3 | 7 C                |
| CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP                        | 1328<br>1363<br>1393  | RICHIE<br>WEBSTER<br>TUCKER<br>BAXTON<br>KANAWAHA       | 2            | 39 03<br>38 37                            | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 3250                                |                      | 6P EUREKA PIPE LINE CO<br>8A NRS. INEZ C. SANOY<br>6P BEN F. THOMPSON<br>8A MRS. CLARA F.HOLDEN<br>11D U.S. WEATHER BUREAU | N a | 3 5 3 5                               | T<br>7 C         | P1CKENS 1<br>P1EOMONT<br>P1NEVILLE<br>PRINCETON<br>RAVENSWOOD DAN 22                                    | 7004<br>7029<br>7207 | RANDOLPH<br>MINERAL<br>WYOMING<br>MERCER<br>JACKSON     | 3        | 38 40<br>39 29<br>37 35<br>37 22<br>38 57 | 80 13<br>79 02<br>81 32<br>81 05<br>81 46 | 1350                               | 8 8 A<br>7 A         | 7A<br>7A<br>7A   | MRS.NELL B.ARMSTRON-<br>C. A. SUTER. JR.<br>MALTER C. BYRO<br>W. VA WATER SVC CO<br>CORPS OF ENGINEERS      | 2 3 5 2 3 5 2 3 5                     | 7                  |
| CHARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLENDENIN 1 SW<br>CORTON                         | 1677                  | KANAWAHA<br>HARRISON<br>CLAY<br>KANAWHA<br>KANAWHA      | 6 4          | 38 21<br>39 16<br>38 27<br>38 29<br>38 29 | 61 05                                     | 600<br>977<br>722<br>617<br>640     | 9A<br>M10            | 9A W. VA WATER SVC CO<br>MID HENRY R. GAY<br>7A SARAM B. FRANKFORT<br>8A BERTHA J. YOUNG<br>MID HOPE NATURAL GAS CO        | 1   | 3 5 3 5 3 5 3 3                       | 6 <sub>7</sub> C | RENICK 2 S<br>RICHWOOD 2 N<br>RIPLEY<br>ROANOXE<br>ROMNEY 3 NNE   | 7504<br>7552<br>7598 | GREENBRIER<br>NICHOLAS<br>JACKSON<br>LEWIS<br>HAMPSHIRE | 8 6      | 38 15<br>38 49<br>38 56                   | 80 21<br>80 32<br>81 43<br>80 29<br>78 44 | 1900<br>3000<br>610<br>1050<br>640 | 6P<br>5P             | 7A<br>5P<br>6P   | MARY V. MC FERRIM<br>T. CARTER ROGERS<br>CITY OF RIPLEY<br>MISS MARY A. CONRAO<br>MISS FRANCES VANCE        | 3<br>2 3 5<br>2 3 5<br>3<br>2 3 5     |                    |
| CRANBERRY GLADES<br>CRAWFORD<br>CRESTON<br>OAILEY 1 NE<br>OAVIS                            | 2022                  | POCAHONTAS<br>LEWIS<br>WIRT<br>RANOOLPH<br>TUCKER       | 5            | 38 11<br>38 52<br>38 57<br>38 49<br>39 08 | 80 26                                     | 1969                                |                      | 3P FEDERAL PRISON CAME 6P MISS BELLE BLAIR 7A NRS OAPHIENE COOPER 7A MRS. MARY L. PRITT NID MRS. MARY L. DUMAS             | R   | 3 5 3 5 3 5 3                         | 7<br>7<br>C      | ROWLESBURG 1<br>ST MARYS<br>SMITHBURG<br>SMITHVILLE<br>SPENCER  | 7875<br>8274<br>8286 | PRESTON<br>PLEASANTS<br>OODDRIOGE<br>RITCHIE<br>ROANE   | 8 8      | 39 17<br>39 04                            | 79 40<br>81 12<br>80 44<br>81 05<br>81 21 | 640<br>795<br>840                  | 5                    | MID<br>MIO<br>BA | WALTER H. BOLYARD<br>W. G. H. CORE<br>HOPE NATURAL GAS CO<br>HOPE NATURAL GAS CO<br>W. VA WATER SVC CO      | 2 3 5                                 | c                  |
| EAST RAINCLLE 1 SE<br>ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N               | 2718<br>2920<br>3072  | GREENBRIER<br>RANDOLPH<br>MARION<br>MERCER<br>PENDLETON | 10           | 37 58<br>38 53<br>39 28<br>37 35<br>38 40 | 80 45<br>79 51<br>80 08<br>81 07<br>79 29 | 1298                                | N10                  | BA KAREL F. EVANS MIO BOOKER T. EDWAROS MIO CITY FILTRATION PL X FREO E. BOXLING 7A MRS.LEAFY A. REXROI                    |     | 3<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5 | 7<br>7 C<br>7 C  | SPRINGFIELO 1 N<br>SPRUCE KNOB<br>STONY RIVER OAM<br>SUMMERSVILLE 3 NE<br>SUTTON 2                      | 8433<br>8536<br>8608 | HANPSHIRE<br>PENOLETON<br>GRANT<br>NICHOLAS<br>BRAXTON  | 9 4      | 39 08<br>38 18                            | 78 42<br>79 31<br>79 18<br>80 48<br>80 43 | 1850                               | A8 0                 | 8A<br>7A         | HARRY L. GRACE<br>HARRY J. GORDON<br>FRED C. BECKER<br>CHARLES F. GUN<br>RAY M. HOOVER                      | 2 3 5                                 | c                  |
| FREEMANSBURG<br>GARY<br>GASSAWAY<br>GLENVILLE<br>GRAFTON 1 NE                              | 3353<br>3361<br>3544  | LEWIS<br>MC OOWELL<br>BRAKTON<br>GILMER<br>TAYLOR       | 1 4          | 39 06<br>37 22<br>38 40<br>38 56<br>39 21 | 81 33                                     | 740                                 | 6P<br>6P             | MIO EOUITABLE GAS CO<br>BA JAMES KISH<br>6P W. VA. WATER SVC. (<br>7A FREO W. WELLS<br>5P EARL R. CURROTHERS               | co  | 2 3 5 2 3 5 2 3 5 2 3 5               | C<br>C<br>C      | TERRA ALTA<br>THONAS<br>TRIBBLE<br>77GART DAM<br>UNION  | 8924<br>8986         | PRESTON<br>TUCKER<br>NASON<br>TAYLOR<br>MONROE          | 10       | 39 09<br>38 41<br>39 19                   | 79 33<br>79 30<br>81 50<br>89 02<br>80 32 | 301<br>630<br>120                  | 0                    | 7A<br>MIO<br>MIO | CHARLES E. TREMBLY<br>MRS.MARGARET PERKIN<br>NORMA RUTH CASTO<br>CORPS OF ENGINEERS<br>MRS.THELMA SPANGLER  |                                       | c c                |
| GRANTSVILLE 2 NW<br>GRIFFITMSVILLE<br>HALL<br>HAMLIN<br>HARPERS FERRY                      | 3749<br>3816<br>3846  | CALHOUN<br>LINCOLN<br>BARBOUR<br>LINCOLN<br>JEFFERSON   | 5<br>3<br>10 | 38 56<br>38 14<br>39 03                   | 81 06                                     | 730<br>850<br>1375                  | BA                   | BA HOPE NATURAL GAS CONTO ROBIN O. MOORE MID NRS.OPAL R. JACKSON BA W. VA WATER SVC CO 7A MISS E. J. WHITE                 |     | 2 3 5                                 | c<br>C           | VALLEY HEAD<br>VANDALJA<br>VIENNA BRISCOE<br>WARDENSVILLE R M FARN<br>WASHINGTON DAM 19                 | 9104<br>9168<br>9281 | RANDOLPH<br>LEWIS<br>WOOD<br>HAROY<br>WOOO              | 8 9      | 38 56<br>39 21<br>39 06                   | 80 02<br>80 24<br>81 32<br>78 35<br>81 42 | 112                                | 0<br>4 9A<br>0 9A    | 6P               | KENT SWECKER MISS MARY HDRNOR PENN METAL COMPANY UNIVERSITY EXP STA CORPS OF ENGINEERS                      | 3<br>2 3 5<br>2 3 5                   |                    |
| HASTINGS<br>HICO<br>HOGSETT GALLIPOLIS DAM<br>HOPEMONT<br>HORNER                           | 4128                  | WETZEL<br>FAYETTE<br>NASON<br>PRESTON<br>LEWIS          | 7<br>8<br>11 | 38 41                                     | 89 40<br>81 00<br>82 11<br>79 31<br>80 22 | 1975<br>570<br>2540                 | 7A<br>6P             | 3P HOPE NATURAL GAS CI<br>7A F. EUGENE BROWN<br>7A ICORPS OF ENGINEERS<br>6P ROBERT F. DULIN<br>4P MAPLE M. SUMMERS        |     | 3                                     | 6                | WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOO DAM 12                                   | 9345<br>9368<br>9436 | WEBSTER HANCOCK BROOKE LEWIS OHIO                       | 8 6      | 40 24<br>40 18<br>39 92                   | 80 25<br>80 36<br>80 35<br>80 28<br>80 42 | 105                                | 0 6F<br>8 6F<br>6 7A | 6P               | THONAS M. DONALO C. E. STETSON GEORGE P. PFISTER J. ARTHUR HENRY. JR CORPS OF ENGINEERS                     | 2 3 5 2 3 5 2 3 5 2 3 5               | 5 7<br>5           |
| HOULT LOCK 15 HUNDRED HUNDINGTON WE CITY IAEGEO JANE LEN                                   | 4369<br>4386<br>4408  | MARION<br>WETZEL<br>CABELL<br>MC DOWELL<br>LEWIS        | 8 8          | 39 41<br>38 25<br>37 28                   | 80 08<br>80 27<br>82 27<br>81 49<br>80 25 | 1934<br>565<br>1940                 | #1D                  | 7A CORPS OF ENGINEERS MIO MFGRS. LT. + HT. CO MIO U.S. WEATHER BUREA BA MRS MOLLIE C. AUV! 4P MRS.RE7A GOLDSNITH           | 0   | 3<br>2 3 5<br>3<br>3                  | 7 C              | WHITE SULPHUR SPRINGS WILLIANSON WILLIAMSON 2 WINFIELD LOCKS CLOSED STATIONS                            | 9605                 | GREENBRIER MINGO MINGO PUTNAM                           | 1        | 37 48<br>37 40<br>37 40<br>38 32          | 82 17                                     | 67                                 | 3 8A                 | 88               | GREENBRIER HOTEL<br>NORFOLK + WEST. RWY<br>CUZZIE W. WHITMORE<br>CORPS OF ENGINEERS                         | 2 3 5 2 3 5 2 3 5                     | 5 7                |
| KEARNEYSVILLE 1 NW<br>REPRIT<br>KEYSER<br>KNOBLY MOUNTAIN<br>KUMBBABOW STATE FOREST        | 4816<br> 4836<br> 494 | JEFFERSON<br>MINGO<br>MINERAL<br>MINERAL<br>PANDOLPH    | 9 9          | 37 50<br>39 26<br>39 22                   | 77 53<br>82 24<br>78 59<br>79 00<br>80 05 | 930<br>1400                         | 5P                   | TA ROY A. DEMPSEY POTOMAC STATE COL OAVID A. ARNOLO FOREST SUPT.   | 1   | 2 3 5<br>3 2 3 5<br>3 2 3 5           | 7                | HUNTINGTON 1  | 4 378                | CABELL  | 8        | 38 25                                     | 82 22                                     | 67                                 | 5 6F                 | 6F               | H. N. ROBINSON  | CLOSE                                 | D 10/57            |
| LAKE LYMM<br>LEMISBURG<br>LIMOSIDE<br>LIMOSIDE   | 5010<br>5224<br>5284  | MONONGALIA<br>MASON<br>IGREENBRIER<br>MONROE<br>JACKSON | 8<br>7<br>7  | 37 48                                     | 79 51<br>82 05<br>80 26<br>80 40<br>61 32 | 615<br>2250<br>2000                 | 5P<br>5P             | 7A WEST PENN POWER CO<br>5P AGRI SUB-EKP STATI<br>5P HUGH A. SCOTT<br>MIO LDUIS EN CANTIBERR<br>MIO BROOKS E. UTT          | DN  | 3<br>2 3 5<br>2 3 5                   | 7 C              |   |                      |   |          |   |   |                                    |                      |                  |   |                                       |                    |
| LOCKNEY<br>LOGAN<br>LONDON LOCKS<br>MADISON<br>MAN   | 535<br>536<br>556     | OILMER<br>LOGAN<br>KANAVHA<br>BOONE<br>LOGAN            | 3 4 4        | 30 12                                     | 82 00<br>81 22<br>81 49                   | 664                                 | 6A<br>7A<br>8A       | MIO HOPE NATURAL GAS C<br>BA RAY G. MC COMAS<br>7A CORPS OF ENGINEERS<br>BA J. E. CURRY<br>6P RUSSELL E. WHITE             | s   | 2 3 5<br>2 3 5<br>2 3 5<br>3 3        | 7                |   |                      |   | I        |   |   |                                    |                      |                  |   |                                       |                    |

See Page 128 for Table 6 Hee Page 126 for Reference Notes

MRRC., Asheville, N. C. --- 32/8/57 --- 775

# U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

# WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

NOVEMBER 1957 Volume LXV No. 11



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#### WEATHER SUMMARY

#### GENERAL

The majority of stations where comparisons were possible had warmer than usual weather, and nearly two-thirds of the stations with long-term precipitation means had negative departures for the month.

Station temperature averages for the month ranged from 39.0° at Canaan Valley to 48.9° at Williamson, while departures from long-term averages varied from - 1.2° at Creston to + 3.8° at New Cumberland Dam 9. Maximum temperatures during the month only reached 62° at Kumbrabow State Forest and Spruce Knob, but Williamson reported 79° on the 19th for the highest maximum reading. Twenty stations reported low temperatures for the month that were 10° or below, but honors for the lowest went to Birch River 6 SSW with 5° on the 11th. Parkersburg WB City reported new low temperature records were set on both the 10th and 11th.

Precipitation division averages ranged from 1.73 inches in the Northeastern Division to 3.23 inches in the Northwestern Division. Monthly totals ranged from 1.26 inches at Buckhannon 2 W to 4.65 inches at Lakin. The greatest measurement on one day was 2.15 inches at Hogsett Gallipolis Dam on the 19th. Some light snow fell in all divisions. The Central Division with an average of 2.3 inches was greatest, while a trace in the Northwestern Division was least. Flat Top with a monthly total of 7.9 inches was highest, but was closely followed by Kumbrabow State Forest with a monthly total of 7.5 inches.

#### WEATHER DETAILS

As the month began temperatures were near average, but on the 2nd and 3rd they were slightly above average. On the 4th there was a change to cooler with readings again near average. The approach and passage of a high pressure system brought cooler weather during the period 5th-7th. There was a one day warm-up on the 8th with slightly above average readings, but a sharp drop in temperature occurred as another high pressure system moved in and the period 9th-12th was well below the seasonal level. Readings on the 13th were warmer and slightly above average at most

stations, and for the period 14th-19th temperatures averaged well above the long-term means. During the remainder of the month there were frequent fluctuations in temperature. Most noteworthy occurrences were noticeable minus departures from long-term means on the 22nd, and during the period 27th-29th temperatures were significantly warmer than usual. More cold weather moved in and minimum readings on the 30th were well below freezing.

Precipitation occurrences during the month were not especially noteworthy. Based on reports from Weather Bureau offices occurrences were at fairly well spaced intervals, and a trace or more was recorded on 13 to 15 days during the month. Daily amounts were mostly in the light category.

#### WEATHER EFFECTS

Early in the month soil moisture was reported adequate for small grains which were up to good stands. Corn harvest continued. Pastures were short with supplemental feeding started in some localities. As the month progressed and neared its end tobacco grading and stripping was well in progress. Small grains were growing well. Pastures were about done for the year and supplemental feeding of livestock was widespread. The apple harvest was just about completed. Farm work for the most part had reached the winter stage by late November and most farmers were preparing for winter and doing the usual chores.

#### DESTRUCTIVE STORMS

On the afternoon of the 8th windstorms occurred locally over western and central counties. There were scattered reports of trees blown down or large limbs broken off, roads temporarily blocked, windows blown in, roofs and other parts of buildings damaged, antennas blown over, and power services disrupted. One person was reported injured.

#### FLOODS

None reported.

Franklin W. Long, Climatologist Weather Records Processing Center Chattanooga, Tennessee

#### SPECIAL NOTICE

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

| TABLE 2   |                     |                                       |                                       |                                       |                                    |                            |                             |                |                               |                                 |        |                 |                            |          |  |                                      |                                      |                            |   |                       | NOVE                 | MBC                    | 4 19        |                 |
|---|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|------------------------------------|----------------------------|-----------------------------|----------------|-------------------------------|---------------------------------|--------|-----------------|----------------------------|----------|--|--------------------------------------|--------------------------------------|----------------------------|---|-----------------------|----------------------|------------------------|-------------|-----------------|
|   |                     | Y                                     | I                                     |                                       | Tem                                | pera                       | ture                        |                |                               |                                 |        |                 |                            | $\dashv$ |  |                                      | P                                    | recip                      | itation                                 | 514                   |                      | N/-                    | of D        |                 |
| Station   |                     |                                       |                                       |                                       | S1                                 |                            |                             |                |                               | ys                              | Mo     | lo of           | Day:                       |          |  | st                                   | Day                                  |                            | Sno                                     | w, Sleet              | 1                    |                        | 1           | - Cays          |
|   |                     | age<br>num                            | num<br>age                            | aĝo                                   | Long                               | 150                        |                             | žš.            |                               | ee Days                         |        |                 |                            | $\dashv$ |  | Departure<br>From Long<br>Term Means | est D                                |                            |   | Depth                 |                      | More                   | More        | ore             |
|   |                     | Ачегаде                               | Average                               | Averd                                 | Departure<br>From Long<br>Term Mea | Highe                      | Date                        | Lowe           | Date                          | Degree                          | 90° or | 32" or<br>Below | 32° o                      | Below    | Total  | Depo<br>From<br>Term                 | Greatest                             | Date                       | Total                                   | Max<br>on Gr          | Date                 | 10 or                  | .50 or      | 1.00<br>or More |
| NORTHWESTERN  |                     |                                       |                                       |                                       |                                    |                            |                             |                |                               |                                 |        |                 |                            |          |  |                                      |                                      |                            |   |                       | -                    |                        |             |                 |
| BENS RUN<br>CAIRD 3 S<br>CRESTON<br>NEW CUMBERLAND DAM 9<br>NEW MARTINSVILLE                  | АМ                  | 57.1<br>57.0<br>56.5<br>56.3<br>56.6  | 34.2<br>30.2<br>29.5<br>34.4<br>34.5  | 45.7<br>43.6<br>43.0<br>45.4<br>45.6  | 1.6<br>1<br>- 1.2<br>3.8<br>.8     | 69<br>70<br>69<br>70<br>71 | 2+<br>16<br>3+<br>2<br>2    | 11<br>14<br>18 | 12<br>11<br>11+<br>11         | 575<br>635<br>652<br>581<br>577 | 00000  | 0 0 0           | 11<br>19<br>19<br>13       | 00000    | 3.38<br>3.64<br>3.31<br>2.97<br>3.31           | •49<br>•76<br>•56<br>•65             | .95<br>1.04<br>1.52<br>.86<br>.82    | 19<br>19<br>19<br>19       | •0<br>•0<br>•0<br>•0                    | 0 0 0 0               |                      | 6<br>6<br>7<br>7<br>7  | 3<br>2<br>2 | 1 0             |
| PARKERSBURG CAA AP<br>PARKERSBURG W8 CITY<br>VIENNA BRISCDE<br>WEIRTON<br>WELLSBURG 3 NE      | //R<br>AM           | 54.5<br>55.2<br>55.7<br>54.2<br>55.9  | 34.6<br>36.0<br>32.7<br>35.6<br>31.6  | 44.6<br>45.6<br>44.2<br>44.9<br>43.8  | •6<br>2•0                          | 68<br>69<br>68<br>70<br>69 | 2<br>16<br>3+<br>2<br>2+    | 18<br>16       | 11<br>11<br>11+<br>11<br>11+  | 605<br>574<br>618<br>598<br>629 | 00000  | 000             | 12<br>11<br>14<br>13<br>15 | 0 0 0 0  | 3.56<br>3.65<br>2.97<br>2.88                   | •89<br>•31                           | 1.79<br>1.67<br>.77<br>1.06          | 18<br>19<br>19             | T<br>•1<br>T<br>T                       | T 0 0 0 0 0           | 30                   | 7 7 7                  | 2           | 1<br>1<br>0     |
| WHEELING WARWOOD DAM 12   | AM                  | 53.9                                  | 34.0                                  | 44.0                                  | 1.8                                | 68                         | 17                          | 19             | 11                            | 622                             | 0      | 0               | 15                         | 0        | 2.65   | •22                                  | 1.30                                 | 19                         | т                                       | 0                     |                      | 5                      | 1           | 1               |
| DIVISION  |                     |                                       |                                       | 44.6                                  |                                    |                            |                             |                |                               |                                 |        |                 |                            |          | 3.23   |                                      |                                      | :                          | т                                       |                       |                      |                        |             |                 |
| NORTH CENTRAL   |                     |                                       |                                       |                                       |                                    |                            |                             |                |                               | :                               |        |                 |                            |          |  |                                      |                                      |                            |   |                       |                      |                        |             |                 |
| BENSON BUCKHANNON 2 W CLARKSBURG 1 FAIRMONT GASSAWAY  |                     | 53.8<br>56.0<br>57.1<br>53.6<br>58.9  | 31.0<br>33.3<br>32.4<br>35.1<br>34.9  | 42.4<br>44.7<br>44.8<br>44.4<br>46.9  | 7<br>2.5<br>2.0<br>1.5             | 72<br>76<br>70             | 19<br>19<br>19<br>19<br>19  | 12<br>14<br>18 | 11<br>11<br>11<br>11          | 671<br>605<br>603<br>610<br>535 | 00000  | 0 0 0           | 17<br>16<br>16<br>12<br>11 | 00000    | 2.13<br>1.26<br>1.88<br>2.12<br>1.74           | - 1.36<br>- 1.84<br>- 1.31<br>64     | •48<br>•38<br>•40<br>•55<br>•44      | 8<br>29<br>8<br>29<br>14   | T<br>•7<br>T<br>•5                      | 0<br>1<br>T<br>T<br>T | 30<br>30<br>94<br>30 | 7<br>5<br>7<br>7       | 0 0         | 0 0 0           |
| GLENVILLE GRAFTON 1 NE GRANTSVILLE 2 NW HASTINGS MANNINGTON 1 N                               | AM<br>AM            | 59.5<br>56.7<br>57.9<br>55.6<br>56.0  | 34.2<br>34.4<br>30.9<br>34.7<br>30.9  | 46.9<br>45.6<br>44.4<br>45.2<br>43.5  | 2 • 6<br>2 • 5                     | 73<br>68<br>71<br>70<br>69 | 16<br>19                    | 13<br>14<br>16 | 11<br>11<br>11<br>11<br>12    | 539<br>575<br>611<br>589<br>638 | 00000  | 000             | 12<br>14<br>18<br>12<br>17 | 00000    | 2.03<br>3.03<br>2.45<br>3.83<br>1.82           | - 1.02<br>.60<br>97<br>- 1.22        | •61<br>1•06<br>1•10<br>1•22<br>•78   | 9<br>17<br>19<br>19        | T<br>T<br>• 0<br>T<br>T                 | 0<br>T<br>0<br>0      | 19+                  | 6<br>8<br>7<br>7<br>4  | 1 1 4       | 1 1 1           |
| MIDDLEBOURNE 2 ESE<br>MDRGANTOWN CAA AIRPDRT<br>MORGANTOWN LOCK AND OAM<br>WESTON             | AM                  | 54.6<br>53.3<br>56.3<br>56.8          | 29.7<br>34.9<br>34.1<br>32.4          | 42.2<br>44.1<br>45.2<br>44.6          | •6                                 | 78<br>71<br>70<br>69       | 17+<br>19<br>16+<br>14+     | 18             | 11+<br>11+<br>11<br>11+       | 682<br>621<br>586<br>607        | 0000   | 0               | 21<br>12<br>12<br>13       | 0000     | 2 • 87<br>1 • 97<br>1 • 84<br>1 • 83           | - 1.31<br>- 1.11                     | 1.45<br>.51<br>.45<br>.42            | 19<br>8<br>29<br>15        | *0<br>T<br>T                            | 0 0 0                 |                      | 7<br>7<br>5<br>5       | 0           | 0               |
| DIVISION  |                     |                                       |                                       | 44.6                                  |                                    |                            |                             |                |                               |                                 |        |                 |                            |          | 2.20   |                                      |                                      |                            | •1                                      |                       |                      |                        |             |                 |
| SOUTHWESTERN  |                     |                                       |                                       |                                       |                                    |                            |                             |                |                               |                                 |        |                 |                            |          |  |                                      |                                      |                            |   |                       |                      |                        |             |                 |
| CABWAYLINGD ST FDREST<br>CHARLESTON WB AP<br>CHARLESTON 1<br>MAMLIN<br>HOGSETT GALLIPOLIS OAM | R<br>AM<br>AM<br>AM | 61.9M<br>57.5<br>59.8<br>58.7<br>56.7 | 30.3M<br>36.4<br>35.2<br>30.8<br>31.8 | 46.1M<br>47.0<br>47.5<br>44.8<br>44.3 | 1.2                                |                            | 19<br>18<br>19+<br>3+<br>3+ | 16<br>18<br>12 | 11<br>11<br>11<br>11<br>11    | 573<br>534<br>518<br>600<br>615 | 00000  | 000             | 19<br>10<br>13<br>18<br>14 | 00000    | 0 3.81<br>1.99<br>2.05<br>3.28<br>4.26         | - 1.18<br>- 1.02                     | 1.39<br>.41<br>.43<br>1.40<br>2.15   | 19<br>16<br>16<br>19<br>19 | •5<br>•8<br>T<br>•0                     | 0 0 0                 |                      | 7<br>8<br>7<br>7       | 0 0 1       | 0 0 1           |
| MUNTINGTON WB CITY<br>LAKIN<br>LOGAN<br>LOMDON LOCKS<br>MADISDN                               | AM<br>AM            | 58.6<br>59.4<br>59.8<br>59.0<br>59.1  | 36.3<br>32.9<br>36.5<br>34.2<br>33.5  | 47.5<br>45.2<br>48.2<br>46.6<br>46.3  | .8<br>.9<br>.9                     | 72<br>72<br>78<br>76<br>76 | 16<br>3<br>19<br>19         | 15<br>19<br>18 | 11<br>11<br>11+<br>11+<br>11+ | 520<br>559<br>497<br>544<br>554 | 00000  | 000             | 10<br>15<br>12<br>13<br>14 | 00000    | 3.69<br>4.65<br>2.00<br>2.02<br>1.86           | .90<br>1.82<br>- 1.23<br>89<br>79    | 2.06<br>1.31<br>.47<br>.51           | 18<br>19<br>19<br>19       | T<br>T<br>•0                            | 0 0 0                 |                      | 8<br>7<br>7<br>10<br>7 | 0 1         | 0 0             |
| RAVENSWOOD OAM 22<br>RIPLEY<br>SPENCER<br>WILLIAMSON<br>WINFIELD LOCKS                        | AM<br>AM            | 59.0<br>57.8<br>57.0<br>52.8<br>57.3  | 33.7<br>30.9<br>34.1<br>35.0<br>34.6  | 46.4<br>44.4<br>45.6<br>48.9<br>46.0  | .7<br>1.5<br>3.3                   | 70<br>70<br>69<br>79<br>70 | 2<br>2+<br>16<br>19         | 16             | 11<br>12<br>11<br>11<br>11    | 551<br>612<br>577<br>479<br>564 | 00000  | 000             | 13<br>18<br>14<br>13<br>12 | 00000    | 3.56<br>3.43<br>1.99<br>2.84<br>3.52           | 68<br>.02<br>.82                     | 1.85<br>2.00<br>.97<br>.90<br>1.89   | 19<br>19<br>19<br>16<br>19 | T<br>T<br>•0                            | 0 0 0                 | 30                   | 7<br>5<br>4<br>8<br>7  | 1 1         | 1<br>0<br>0     |
| OIVISION<br>CENTRAL   |                     |                                       |                                       | 46.4                                  |                                    |                            |                             |                |                               |                                 |        |                 |                            |          | 3.00   |                                      |                                      |                            | •1                                      |                       |                      |                        |             |                 |
| BAYARD<br>BECKLEY V A HOSPITAL<br>BIRCH RIVER 6 SSW<br>BPANDONVILLE<br>CAMAAN VALLEY          | AM                  | 51.6<br>56.3<br>57.6<br>51.8<br>48.9  | 29.7<br>32.1<br>29.0<br>27.0<br>29.1  | 40.7<br>44.2<br>43.3<br>39.4<br>39.0  | 1.6                                |                            | 3<br>18<br>18+<br>17<br>18  | 8<br>5<br>6    | 12<br>11<br>11<br>11          | 722<br>614<br>645<br>759<br>773 | 00000  | 000             | 20<br>16<br>21<br>21<br>20 | 00000    | 1.94<br>2.33<br>2.34<br>1.54<br>1.92           | - 1.06<br>26<br>- 1.77               | • 40<br>• 45<br>• 60<br>• 40<br>• 34 | 29<br>23<br>16<br>29<br>14 | 4.0<br>3.0<br>T<br>.0<br>4.0            | 1 0 0 1               | 9+<br>23             | 7<br>9<br>7<br>5<br>7  | 0 1 0       | 0 0 0           |
| CRANBERRY GLADES<br>ELKINS AIRPORT<br>FLAT TOP<br>HOPEMONT<br>KUMBPABOW STATE FOREST          |                     | 52.8<br>52.7<br>49.4<br>50.8<br>50.3  | 28.4<br>31.3<br>31.3<br>29.2<br>29.0  | 40.6<br>42.0<br>40.4<br>40.3<br>39.7  | 1.2                                | 66<br>69<br>65<br>65<br>62 | 18<br>18                    | 11<br>10<br>8  |                               | 723<br>683<br>730<br>741<br>752 | 00000  |                 | 17<br>18<br>19             | 00000    | 4.00<br>1.71<br>3.01<br>1.81<br>3.02           | - 1.16<br>.57<br>- 1.87              | 1.40<br>.45<br>.61<br>.40<br>.48     | 19<br>14<br>16<br>29<br>8  | 3.7<br>T<br>7.9<br>.0<br>7.5            | 3<br>T<br>3<br>O<br>4 | 23<br>6+<br>23       | 7<br>6<br>10<br>5<br>9 | 0 1 0       | 0 0 0           |
| MC ROSS OAK HILL PARSONS 1 SW PICKENS 1 PICHWDOD 2 N  | АМ                  | 54.2<br>56.0<br>56.8<br>52.4<br>52.9  | 30.8<br>29.6<br>29.8<br>29.4          | 42.6<br>43.4<br>43.2<br>41.1<br>41.2  | •7                                 | 67                         | 19<br>18+                   | 12             | 11<br>11                      | 664<br>642<br>649<br>708<br>709 | 00000  | 0 0 0 1 1       | 22                         | 00000    | 2.90<br>2.06<br>2.43<br>3.21                   | - 1.01                               | .70<br>.31<br>.43<br>.75             | 23<br>22<br>29<br>15       | 2 • 0<br>• 0<br>5 • 0<br>3 • 0<br>2 • 0 | 1 0 3 2 2             | 23<br>10<br>6<br>23  | 7<br>9<br>9<br>8       | 00          | 0 0             |
| ROWLESBURG 1<br>SPRUCE KNOB<br>#EBSTER SPRINGS  | АМ                  | 56.9<br>49.4<br>58.9                  | 34.6<br>32.1<br>34.8                  | 45.8<br>40.8<br>46.9                  | }                                  |                            | 19<br>18<br>18              | 14<br>15<br>13 | 10                            | 570<br>718<br>537               | 0 0 0  | 0 1 0           | 15                         | 0 0 0    | 1.91   | - 1.67<br>- 1.34                     |                                      | 15<br>15<br>16             | •0                                      | 000                   |                      | 6 8                    |             | 0               |
| OIVISION  | 1                   |                                       |                                       | 41.9                                  |                                    |                            |                             |                |                               |                                 |        |                 |                            |          | 2.38   |                                      |                                      |                            | 2 • 3                                   |                       |                      |                        |             |                 |
| SOUTHERN  |                     |                                       |                                       |                                       |                                    |                            |                             |                |                               |                                 |        |                 |                            |          |  |                                      |                                      |                            |   |                       |                      |                        |             |                 |
| ALDERSON<br>ATMENS CONCORO COLLEGE<br>BLUEFIELO 1<br>BLUESTDNE OAM<br>GAPY                    | AM<br>AM            | 58.2<br>56.3<br>57.5<br>56.5<br>59.8  | 34.2<br>35.2<br>33.8<br>34.2<br>33.4  | 46.2<br>45.8<br>45.7<br>45.4<br>46.6  | •8<br>1•6                          | 71<br>67<br>70<br>71<br>78 | 4+<br>18<br>19              | 17             |                               | 555<br>568<br>573<br>580<br>546 |        | 00000           | 15<br>17<br>15             | 00000    | 2 • 87<br>2 • 87<br>3 • 04<br>1 • 84<br>3 • 29 | .49<br>.99                           | •69<br>•42                           | 19<br>16<br>18<br>17<br>16 | 1.0<br>T                                | 0 0 0 1 0             | 23                   | 8<br>7<br>8<br>7<br>8  |             | 0               |
|   |                     |                                       |                                       |                                       |                                    | D /                        |                             |                | F 11                          |                                 | 2      |                 |                            |          |  |                                      |                                      |                            |   |                       |                      |                        |             |                 |

#### TABLE 2 - CONTINUED

|  |                                      |  |                                      | Tem                                  | pera                       | ture                       |                            |                      |                                 |                 |   |                        |  |                                      | Р                               | recip                     | itation                        |                        |      |                       |                  |                 |
|--|--------------------------------------|--|--------------------------------------|--------------------------------------|----------------------------|----------------------------|----------------------------|----------------------|---------------------------------|-----------------|---|------------------------|--|--------------------------------------|---------------------------------|---------------------------|--------------------------------|------------------------|------|-----------------------|------------------|-----------------|
|  |                                      |  |                                      |                                      |                            |                            |                            |                      |                                 | N               | o of D                                  | zys                    |  |                                      |                                 |                           | Snor                           | v. Sleet               |      | No                    | of D             | сув             |
| Station  | Average                              | Average  | Average                              | Departure<br>From Long<br>Term Means | Highest                    | Dote                       | Lowest                     | Date                 | Degree Days                     | 90° or<br>Above | 32° or<br>Below<br>32° or               | Min.<br>0° or<br>Below | Totol                                  | Departure<br>From Long<br>Term Means | Greatest Day                    | Date                      | Total                          | Max Depth<br>on Ground | Date | 10 or More            | 50 or More       | 1 00<br>or More |
| LEWISBURG PINEVILLE AM UNION AM WHITE SULPHUR SPRINGS                                  | 54.4<br>57.7<br>55.6<br>56.6         | 33.0<br>34.0<br>31.2<br>32.5                   | 43.7<br>45.9<br>43.4<br>44.6         | 1.8<br>1.0<br>2.5                    | 70<br>78<br>68<br>69       | 1<br>19<br>3<br>2          | 10                         | 12<br>11<br>11<br>11 | 634<br>569<br>640<br>606        | 0000            | 0 1<br>0 1<br>0 1                       | 3 0                    | 2 • 26<br>2 • 46<br>2 • 03<br>2 • 24   | - •22<br>- •31<br>- •04              | •62<br>•52<br>•56<br>•40        | 23<br>17<br>18<br>23      | 2 • 0<br>• 0<br>3 • 0<br>3 • 0 | 0                      | 23   | 7<br>8<br>5<br>10     | 1                | 0               |
| DIVISIDN<br>NDRTHEASTERN   |                                      |  | 45.3                                 |                                      |                            |                            |                            |                      |                                 |                 |   |                        | 2.54                                   |                                      |                                 |                           | 1.0                            |                        |      |                       |                  | ١               |
| 8ERKELEY SPRINGS<br>FRANKLIN 2 N<br>KEARNEYSVILLE 1 NW<br>KEYSER<br>MARTINSBURG CAA AP | 54.8<br>55.3<br>56.3<br>55.1<br>54.2 | 32 • 1<br>33 • 3<br>35 • 8<br>34 • 4<br>35 • 1 | 43.5<br>44.3<br>46.1<br>44.8<br>44.7 | 1.1                                  | 66<br>70<br>68<br>68<br>69 | 3+<br>17<br>3+<br>16<br>19 | 12<br>12<br>14<br>16<br>15 | 12<br>12             | 639<br>612<br>562<br>598<br>604 | 00000           | 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 | 0 0                    | D 2.56<br>1.35<br>2.05<br>1.48<br>1.93 | 55<br>32                             | •73<br>•40<br>•61<br>•50<br>•71 | 14<br>9<br>23<br>14<br>14 | 1.1<br>4.0<br>.0<br>T<br>2.0   | 0 4 0 0 0              | 29   | 6<br>7<br>5<br>4<br>5 | 3<br>0<br>1<br>1 | 000             |
| MATHIAS MOOREFIELD 1 SSE MOOREFIELD MCNEILL PETERSBURG PIEDMONT AM                     | 53.9<br>57.1<br>57.8<br>56.9<br>53.4 | 31.5<br>31.6<br>27.9<br>34.8<br>34.1           | 42.7<br>44.4<br>42.9<br>45.9<br>43.8 | 2.7<br>1.6                           | 68<br>71<br>71<br>72<br>67 | 17                         | 11<br>12<br>6<br>14<br>17  | 12<br>12             | 663<br>614<br>656<br>566<br>630 | 0 0 0 0         | 0 10<br>0 11<br>0 2<br>0 10<br>0 11     | 0 0                    | 1.60<br>1.64<br>1.92<br>1.49<br>1.52   | 15<br>37                             | •50<br>•70<br>•60<br>•40<br>•67 | 8<br>20<br>19<br>15<br>15 | 3.0<br>T<br>2.0<br>1.0         | 2<br>0<br>0<br>T<br>0  | 23   | 3<br>5<br>7<br>5<br>5 | 1 2 0 1          | 000             |
| RDMNEY 3 NNE<br>WARDENSVILLE R M FARM AM<br>DIVISIDN                                   | 55.7<br>56.5                         | 32.6<br>30.4                                   | 44.2<br>43.5<br>44.2                 | - •4                                 | 69<br>68                   | 19<br>4+                   | 11<br>12                   |                      | 616<br>637                      | 0               | 0 14                                    |                        | 1.82<br>1.42<br>1.73                   | - •21                                | • 46<br>• <b>46</b>             | 8<br>15                   | T<br>•0                        | 0                      | 23   | 6                     | 00               |                 |

# SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.                  |                         | Relati        | ive hum       |               | rages -       |       | Numl  | per of da | ays with | precip    | itation          |       |                                    | nset                                  |
|-----------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|-------|-----------|----------|-----------|------------------|-------|------------------------------------|---------------------------------------|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | 9010. | .10-49    | .50–.99  | 1.00-1.99 | 2.00<br>and over | Total | Percent of<br>possible<br>sunshine | Average<br>sky cover<br>sunrise to su |
| CHARLESTON WB AIRPORT | 5¥         | 14                                    | 6.2     | 29              | W                               | 8                       | 68            | 74            | 49            | 56            | 3     | 4     | 8         | 0        | 0         | 0                | 15    | -                                  | 6.9                                   |
| BUNTINGTON WB CITY    | -          | -                                     | -       | -               | -                               | -                       | -             | -             | -             | -             | 5     | 2     | 7         | 0        | 0         | 1                | 15    | -                                  | -                                     |
| PARKERSBURG WB CITY   | -          | -                                     | 8,0     | 33              | SW                              | 8                       | -             | -             | -             | -             | 2     | 4     | 4         | 2        | 1         | 0                | 13    | 36                                 | 6.5                                   |

| Station   | otal .                               |           |                 |          |             |                      |                                    |         |                          |                        |          |     |       | Day of                 | mont                              | n                     |           |                        |                                 |                               |     |        |                   |                   |     |      |    |                   |                          |                   |
|---|--------------------------------------|-----------|-----------------|----------|-------------|----------------------|------------------------------------|---------|--------------------------|------------------------|----------|-----|-------|------------------------|-----------------------------------|-----------------------|-----------|------------------------|---------------------------------|-------------------------------|-----|--------|-------------------|-------------------|-----|------|----|-------------------|--------------------------|-------------------|
|   | Tot                                  | 1         | 2               | 3        | 4           | 5                    | 6                                  | 7       | 8                        | 9                      | 10       | 11  | 12 1: |                        |                                   | 16                    | 17        | 18                     | 19                              | 20                            | 21  | 22     | 23                | 24                | 25  | 26   | 27 | 28                | 29                       | 30                |
| ERDEEN<br>BPIGHT<br>DERSON<br>PENA 1 NW<br>BOVALE 2           | 1.28<br>1.85<br>2.87<br>2.31<br>1.66 |           |                 | •01      | Т           | .08                  | .13<br>.25<br>.38                  |         | .18                      | T<br>•13<br>•31<br>•34 | т        |     |       |                        | 16 •1<br>•4<br>•6<br>•4<br>•2     | 5                     | . 28<br>T | •14<br>•18             | *11<br>*20<br>*89<br>*18<br>*20 | T<br>•18<br>•32<br>•25<br>•24 |     |        | .03<br>.37        | •26<br>•18        |     |      |    |                   | .30<br>.51<br>.26<br>.45 | .03<br>.10        |
| HENS CONCORD COLLEGE  | 2 a 8 T                              |           |                 |          |             | 7                    |                                    |         | •32                      |                        |          |     |       |                        | 14                                | •67                   |           | . 29                   | .59                             | 127                           | .02 | .02    | 162               | •05               |     |      |    |                   | .15                      | т                 |
| YARD<br>CRLEY V A HOSPITAL<br>LINGTON<br>LLEVILLE DAN 20      | 1.94<br>2.35<br>1.70<br>3.93         |           | . 08<br>T       | .03<br>T | T           | *13                  | - 0 2 2<br>0 0 5<br>0 2 7<br>0 2 8 |         | .04<br>.35               | .04<br>.22<br>.27      | T<br>T   | 7   |       | • 1                    | 33 .1<br>20 .1<br>38 .4           | 0<br>4 • 25<br>6 T    | . 30<br>T | . 04<br>. 08<br>. 01   | *15<br>*12<br>*05               | 7                             | T   | т      | .09<br>.45        | .22<br>.13        |     |      |    | т                 | .40<br>.30<br>.39        | .07<br>T          |
| VA 2 E<br>ISON<br>IS RUN                                      | 1.7T<br>2.18<br>3.38                 |           |                 |          | •21         | •12<br>•27           | .01                                |         | T<br>:48<br>:41          | •23<br>•02             |          |     |       |                        | 14 .2                             | 8 .03                 |           | . 02<br>. 18           | 144<br>134                      |                               |     |        |                   |                   |     |      |    | •01               | •30<br>•34<br>•41        | T .05             |
| RKELEY SPRINGS<br>ROH RIVER 8 SSW<br>UEFTELD 1                | 2.5R<br>2.34                         |           | .07             |          | .19         | •10<br>T             |                                    |         | .70<br>.20               | T                      |          |     |       | • 3                    | 3 .0<br>73 .2<br>20               |                       |           | . 05                   | • 45                            | т                             |     | . 05   | D:11<br>:24       |                   | .17 |      |    | • 03              | •30                      |                   |
| PETITUD MEPCER CO AP<br>MESTONE DAM<br>MCHLAND<br>MOONYTILLE  | 2:23<br>1:64<br>3:32<br>1:54         |           |                 | т        | . 15        | Т                    | .05<br>T<br>.18                    |         | .05                      | .20<br>.20<br>.23      |          |     |       |                        | 2<br>17 .0<br>15 .2               | 069<br>003            | . 42      | .33                    | +36<br>+15<br>1+52<br>+28       | т                             |     | Ť      | •50               | •16               | .05 | τ.   |    |                   | .08<br>.49               | .08               |
| ISMY RUN<br>KEYE<br>KRAMMON 2 W<br>NSVILLE                    | 1:42<br>2:44<br>1:26<br>1:70         |           | .09             | Т        | •02         | ı 24                 | .03<br>.08<br>.03                  |         | e12                      | •33<br>•42<br>T        |          |     |       |                        | 05 03<br>15 01                    | 10<br>T               |           | e 04                   | .06<br>.43                      | •21<br>•16<br>T               |     | .03    | •11<br>•35<br>•08 | •18<br>•15        |     |      |    |                   | •04<br>•21<br>•38<br>•28 | T<br>•07          |
| WAYLINGO ST FOREST<br>NO 3 S<br>DEN ON GAULEY                 | 3.64                                 |           |                 | .07      |             | •10<br>•21           | .02                                |         | .24                      |                        |          |     | Т     |                        | 3                                 | .01                   | Т         | . 85                   | 1.04                            | 7                             |     |        |                   |                   |     |      |    | •03 1             | •46  <br>  •01           | D.05              |
| MAN VALLEY ITRALIA RESTON W8 AP R                             | 2.33<br>1.92<br>1.47<br>1.99         |           |                 |          | 7           | •21<br>•16           | .31                                | .03     | .06<br>.32<br>.02<br>.25 | .31<br>.03<br>.14      |          |     |       | a 2                    | 07                                | 1                     |           | 0 05<br>0 3 1<br>0 24  | *21<br>*19                      | .13                           |     |        | .11<br>T<br>.01   | T<br>•13          |     |      |    | •17               | •37<br>•28<br>•18<br>•10 | .06<br>.06<br>.03 |
| RESTON 1<br>RKSBURG 1   | 2.05<br>1.88<br>2.28                 | * 01<br>T |                 |          |             | •21                  | . 16                               |         | .02<br>.40               | •30<br>•28             | Т        |     |       |                        | 24 •1<br>17 T                     | T                     |           | 006<br>011<br>043      | •42<br>•27<br>•08               |                               |     |        | •02               | *02<br>T          |     |      |    | T<br>*19          | • 25<br>• 26<br>• 32     | •07<br>T          |
| NDENTN 1 SW<br>MBERRY GLADES                                  | 2.25<br>4.00                         |           |                 |          | T           | T04                  | •17<br>•16                         |         | .80                      | .38<br>7               | Т        |     |       |                        | 57 .0                             | 025                   |           | .09                    | 1.40                            |                               |     |        | .38               | .02               |     |      |    |                   | •41                      | т                 |
| STON<br>LEY 1 NE<br>7 RAINELLE 1 SE                           | 3.31<br>1.99<br>1.98                 |           |                 | т        | .01         | .04                  | •19<br>•21<br>T                    |         | .08<br>.11<br>.35        | .23<br>.25             | т        |     |       | e :                    | 03 •3<br>02 •1<br>04 •2<br>17 •2  | 7 •05<br>•01<br>2 •30 | т         | • 01<br>T              | .07<br>1.52<br>.08              | Ť                             | т   | т      | .03               | .27               |     |      |    |                   | •20<br>•72<br>•34<br>•31 | •02               |
| INS AIRPORT RMONT 7 TOP                                       | 2.12<br>3.01                         |           | T               | т        | 7<br>T<br>7 | • 26<br>• 24<br>• 03 |                                    |         | .23<br>.46<br>.28        | T                      | 7        |     | Ţ     | 04 04                  | 6                                 | T T .61               | .19       | .05<br>.29             | *16                             | Т                             | •02 | .35    | .27               |                   |     |      |    | •01<br>•12<br>•02 | •23<br>•95<br>•21        | .04<br>.04        |
| NKLIN 2 N<br>IV<br>ISAHAY                                     | 1.39<br>3.28<br>1.74                 |           | 7               |          | .01         | .17                  | . O 7                              |         | .02                      | •40<br>•26<br>T        |          |     |       |                        | 06 00                             | 3 T                   |           | . 39<br>. 06           | .15<br>.35<br>.23               | •14                           | 7   | • 03   | *18<br>*51        | •15<br>•10        | •02 |      |    | 132               | •10<br>•20<br>•40        | .01               |
| NYTLLE<br>UFTON 1 NE<br>UFTOYTLLE 2 NW<br>GLIN                | 2.03<br>3.03<br>2.45<br>3.28         | . 23      |                 |          |             | •16                  | •18<br>•22<br>•19                  |         | .09<br>.38<br>.08        | .61<br>.23             | 7        |     |       | • •                    | 23 • 2<br>26<br>10 • 1<br>• 3 • 1 | e26                   | 1.06      | e 20                   | 038<br>T<br>1:10                | •02                           | T   |        | Т                 | T                 |     |      |    | +46               | • 25<br>T<br>• 32        |                   |
| RPERS FERRY<br>STIMES   | 3.30<br>3.83<br>1.48                 |           | . 28            |          |             | a 25                 | . 16<br>. 16                       |         | .02<br>.56               | .55                    |          |     |       | T<br>#3                | 1.1                               | 9                     |           | T<br>• 96              | 007                             | ,64                           |     |        | Т                 | .40               |     |      |    | ۰06               | •08<br>•96               | •04               |
| GSETT GALLIPOLIS DAN<br>PEMON7<br>RNER                        | 4.28                                 | RECOR     | 0 MI            | SSING    |             |                      | • 13<br>• 13<br>• 37               |         | .05<br>.11<br>.05        | •11<br>•18<br>•04      | T<br>•19 |     |       |                        | 03 °2<br>14 °1<br>04 °3           | 0 05                  | *17<br>T  | • 02                   | 16<br>2:15<br>:24               | T<br>•06                      |     | • 02   | •43               |                   |     |      |    |                   | •15<br>•90<br>•40        | .04               |
| ULT LOCK 19<br>HTINGTON W8 CITY<br>EGER<br>ME LEW             | 2.24<br>3.69<br>2.97                 |           |                 | т        |             | .10<br>.11           | .47<br>.45                         | .03     | .09                      | .40<br>T<br>.20        |          |     |       | 16 •4                  | .1                                | .08                   | T<br>• 20 | 2 · 06<br>• 31<br>• 08 |                                 |                               |     |        | T<br>•60          | .04               |     |      |    | . 35              | .60<br>.18               | т                 |
| ARNEYSVILLE 1 NW<br>PMIT<br>VSER                              | 2.05                                 | .03       | e 24            |          |             | . 05                 | .02                                |         | •21                      |                        |          |     |       | • 4                    | 4 .2                              | 5 .93                 |           | ۵07                    | 1.20                            |                               |     |        | •61               |                   |     |      |    | e 07              | •22<br>•06               | •02               |
| DBLY MOUNTAIN<br>HBRABOW STATE FOREST<br>LE LYMN              | 1.48<br>1.70<br>3.02<br>1.47         |           | .08<br>.05<br>T | .01      | .07         | T<br>• 25            | .05<br>.06<br>.22                  |         | •29<br>•48<br>•02        | .22<br>.05             | .02      |     |       | • 2                    | . 8                               | 8 .09                 |           | • 06<br>• 04           | .08<br>.08<br>.39               | .01                           | .02 |        | .35               | •12               |     | e 02 |    |                   | •16<br>•33<br>•31        | *19<br>T<br>*13   |
| KIN<br>HISBURG<br>GAN<br>NOON LOCKS                           | 4.85<br>2.26<br>2.00<br>2.02         |           |                 |          | 7           | •17                  | •13<br>•16                         |         | .37<br>.25               | •24<br>•21             | Т        |     |       | • 0                    | 8 .2                              | 633                   | .08       | • 90<br>• 17<br>T      | 1.31<br>.52<br>.47              |                               |     |        | •62               | •06               |     |      |    |                   | •33<br>•10<br>•22        |                   |
| DISON WHINGTON 1 H WHINGTON 1 H                               | 1.85                                 |           |                 | .01      | _           |                      | .08                                |         | .04                      | .25                    |          |     |       | •1                     | 1 .0                              | 9 .29                 | Ť         | T                      | •51<br>•64                      | .04                           |     |        | .12               | •13               | •02 |      |    | 7                 | •23<br>•26               |                   |
| PTINSBUPG CAA AP<br>THIAS<br>TOAKA                            | 1.93<br>1.60<br>2.48                 | •18       | • 0 2<br>• 06   |          | *           | •06                  | .04                                |         | .05<br>.23<br>.30        | •30                    |          |     |       | • 0<br>• 7<br>• 4      | 1 .0                              | 3                     | . 20      | .09<br>.07             | .80<br>.25<br>.09               | •02                           |     | . 03   | *18<br>*30<br>*38 |                   |     |      | !  | T<br>+08<br>+03   | •93<br>•08<br>•05<br>•38 | Т                 |
| MECHEN DAN 13<br>ROSS<br>COLEBOURNE 2 ESE<br>PREFIELD 1 SSF   | 2.88<br>2.90<br>2.87<br>1.64         |           | e 12            |          | •07         | .05                  | . 27<br>. 21<br>. 31               |         | •31<br>•31<br>•22        | •12                    | 7        |     |       | •0<br>•3<br>•1         | 2 .0                              | .38                   | .03       | .08                    | 1.33<br>.35<br>1.45             | •01                           | Т   |        | e 70              | .08<br>T          |     |      |    | .01               | •27<br>•20<br>•37        | .03               |
| PREFIELD MONEILL  REALTOWN CAS AIRPORT RESALTOWN LOCK AND DAM | 1.92                                 |           | . 13            | .01      |             | 7                    |                                    |         | •52                      | 7                      |          |     | т     | •1<br>•1               | 9                                 |                       |           | •10<br>•22             | .18                             | .70                           | 7   |        | • 20              | 12                |     | т    |    |                   | T<br>•32                 | T .12             |
| STORM  MA 1 SE  CUMBERLAND DAM 9                              | 1.84<br>1.42<br>2.91<br>2.97         |           | . 03            | .03      |             | .18                  | • 29<br>• 26                       | Т       | •02<br>•23<br>•70        | .43<br>.12<br>.42      | 7        |     |       | *1<br>*2<br>04 *3      | 4 .11                             | 0 042                 |           | . 15<br>. 38           | .38<br>.09<br>.34               | * 05<br>T                     |     |        | o 50              | .10               |     | .02  | T. | +15               | .45<br>.27<br>.41<br>.26 | •02<br>•10        |
| MARTINSVILLE<br>MILL<br>9                                     | 3.31<br>2.06<br>2.25                 |           | .10             |          |             | a 4 7                | •17<br>•31                         |         | •37<br>•02               | T<br>+25<br>+49        |          |     | T     | • 4                    | 4 .1<br>8 .0<br>.7                | .20                   | •17       | • 72<br>• 01           | .82                             | .01<br>.28                    |     | •31    | .17               | :10<br>:18        |     |      | т  | Т                 | •35<br>•30<br>•10        | Т                 |
| REPSBURG CAA AP<br>REPSBURG W8 CITY //R                       | 3.56                                 |           | ۰02             | .07      | т           | •19<br>•15           | • 35                               | 1<br>03 | -<br>+51<br>T            | .01<br>T               | . 35     | .10 | :     | 10 .6                  | 0                                 | •02                   | e 02      | 1.64<br>1.79           | .06<br>.19                      | .02                           | 7   |        | •03               | •23               |     |      |    | o 25              | •03<br>•02               | •02<br>•01        |
| TERSBURG<br>ILIPPI<br>IKENS 1<br>DMONT                        | 1.49<br>1.53<br>3.21<br>1.52         |           | .08             | Т        | т           | .09                  | • 26<br>• 55<br>• 08               |         | .28                      | · 28<br>• 13<br>• 34   | 7<br>T   |     |       | •0                     | 9 .24<br>9 .75                    | .06                   | T<br>• 13 | Ť                      | •12<br>•25                      | • 30<br>• 03<br>• 25          | 7   | т      | T                 | •15<br>•06<br>•19 |     |      |    | т                 | .54<br>.55               | •03<br>•06<br>T   |
| EVILLE  | 2.46<br>2.56<br>3.56                 |           |                 |          | .01         |                      | .02<br>.05                         |         |                          | 7 .19                  | T        |     |       | •1<br>•0<br>•3         | 8 .05                             | •25<br>•31            | • 52      | • 21<br>• 38           | .35<br>.50                      | • 02<br>7                     | т   | 7 . 03 | • 42<br>• 48      | .08<br>.25        | .01 |      |    |                   | •17<br>•18<br>•14<br>•65 | • 03              |
| NICK 2 5<br>CMM000 2 N  | 3.43                                 |           |                 |          |             | T<br>•10             | * 02<br>†                          |         | - 16                     | •32                    |          |     | т     | -1                     | 8 •17<br>-                        | 15<br>25              |           | •12                    |                                 | .38                           |     |        | •38               | .40               |     |      |    |                   | -                        | • 03              |
| NOKE<br>WEY 3 MINE<br>PLESBURG 1<br>MARYS                     | 2.03<br>1.82<br>1.88<br>3.35         |           | :09             | +05      | Т           | •14<br>•04<br>•25    | .03<br>.06                         |         | .30<br>.46<br>.03        | .19                    | ٧        |     |       | • 2<br>• 2<br>T<br>• 4 | 7 •29                             |                       |           | · 15<br>· 05           | .30<br>.30                      | T<br>+14                      | т   | т      | :16<br>:16        | т                 |     |      |    | •01<br>T          | •36<br>•26<br>•40        | .04               |
| MERSVILLE 3 NE  | 1.99<br>1.91<br>1.80                 |           | o 04            |          | .04         |                      | •10<br>•21<br>• •15<br>•16         |         | .08                      | .02<br>.45<br>.52      | 7        |     |       | .3<br>T<br>.2          | 1 .09                             | .05                   | .03       | 7                      | .97<br>.15                      | - 10                          |     |        | •16<br>•32        | 0.15              |     |      |    |                   | •34<br>•13<br>•30<br>•27 | , 50              |
| TTON 2<br>DMAS<br>ION<br>LLEY MEAD                            | 2.22                                 |           | .02             | .03      | 7           |                      | . 22                               |         | *02<br>T                 | .20                    | .06      |     |       | •0                     | .35<br>2 .49<br>8 .05             | .09                   | - 19<br>T | . 56                   | .03                             | • 23                          | Т   | .01    | .43               | •17<br>•17<br>•07 |     |      | 1  |                   | 45                       | т                 |
| LEY HEAD  | 2.33                                 |           |                 |          |             | .23                  | • 23<br>• 06<br>• 26               |         | .15                      | . 36                   | - 04     |     |       | .2                     | . 42                              | .08                   | Т         | . 06                   |                                 | a 45                          |     | т      | .16               | • 20              |     |      |    |                   | 26                       |                   |

#### Table 3-Continued

| m. c  | 뎔  |   |     |   |                 |            |                               |   | · -                         |                                 |    |    |    | Da | y of m                          | nonth                           |                         |                        |                           |                                   |                 |    |    |                   |                        |    |    |    |          |  |          |    |
|---|--|---|-----|---|-----------------|------------|-------------------------------|---|-----------------------------|---------------------------------|----|----|----|----|---------------------------------|---------------------------------|-------------------------|------------------------|---------------------------|-----------------------------------|-----------------|----|----|-------------------|------------------------|----|----|----|----------|--|----------|----|
| Station   | To   | 1 | 2   | 3 | 4               | 5          | 6                             | 7 | 8                           | 9                               | 10 | 11 | 12 | 13 | 14                              | 15                              | 16                      | 17                     | 18                        | 19                                | 20              | 21 | 22 | 23                | 24                     | 25 | 26 | 27 | 28       | 29                                     | 30       | 31 |
| WARDENSVILLE R M FARM<br>WASHINGTON DAM 10<br>WEBSTER SPRINGS<br>WEIRTON<br>WELLSBURG 3 NE  | 1.42<br>3.03<br>2.40<br>2.07<br>2.88         |   | .13 | т | •02<br>•03<br>T | •22<br>•21 | • 10<br>• 20<br>• 24          |   | .41<br>.05<br>.73           | *30<br>*21<br>*28<br>T          | T  |    |    | T  | .01<br>.55<br>.06<br>.32        | .46<br>.21<br>.24<br>.32        | .02<br>.72              | .05                    | •10<br>•38<br>•38         | .02<br>2.01<br>.15<br>.77<br>1.06 | •03<br>•12<br>T |    |    | •15               | •20<br>•10             |    | Ť  |    | T<br>•03 | .07<br>.30<br>.21<br>.20               | •02<br>T |    |
| WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS | 1.83<br>2.85<br>2.24<br>2.84<br>2.72<br>3.52 |   |     | т | *02             |            | •20<br>•23<br>T<br>•05<br>•04 |   | .00<br>.33<br>T<br>.01<br>T | •38<br>•07<br>•32<br>•16<br>•19 | Т  |    |    |    | .09<br>.07<br>.10<br>.20<br>.15 | .42<br>.30<br>.25<br>.33<br>.42 | **T **10 **90 **04 **17 | .03<br>T<br>.15<br>.10 | T<br>• 27<br>• 07<br>• 04 |                                   |                 | τ  |    | •40<br>•23<br>•22 | 7<br>•18<br>•08<br>•04 |    | т  |    |          | +27<br>+34<br>+16<br>+23<br>+27<br>+48 |          |    |

#### Table 6

#### EVAPORATION AND WIND

| <b>O</b> 1. 11         |              |     |     |     |           |     |           |           |     |            |    |          |         |         |     | 1   | Day o | f mor | nth |           |           |           |    |     |           |           |         |     |     |    |     |    |                     |
|------------------------|--------------|-----|-----|-----|-----------|-----|-----------|-----------|-----|------------|----|----------|---------|---------|-----|-----|-------|-------|-----|-----------|-----------|-----------|----|-----|-----------|-----------|---------|-----|-----|----|-----|----|---------------------|
| Station                |              | 1   | 2   | 3   | 4         | 5   | 6         | 7         | 8   | 9          | 10 | 11       | 12      | 13      | 14  | 15  | 16    | 17    | 18  | 19        | 20        | 21        | 22 | 23  | 24        | 25        | 26      | 27  | 28  | 29 | 30  | 31 | Total<br>or<br>Avg. |
| BLUESTONE DAM          | EVAP<br>WIND | .02 | .08 | .07 | .07<br>30 | .08 | .02<br>47 | .08       | .07 | .03<br>79  |    | *<br>57  | * 30    | .07     | .13 | .01 | .01   | .04   | .02 | .02<br>51 | .02<br>52 | .05<br>49 |    |     | .01<br>23 | ,04<br>38 | *<br>35 | .01 | .04 |    | .03 |    | B1.13               |
| HOGSETT GALLIPOLIS DAM | EVAP<br>WIND |     |     |     |           |     |           | .01<br>40 |     | .15<br>120 |    | -        | Ξ       | -       | -   | -   | -     | -     | -   | -         | -         | -         | -  | -   | -         | -         | -       | -   | -   | -  | -   |    | -                   |
| WARDENSVILLE R M FARM  | EVAP<br>WIND |     |     | .01 |           |     | .10<br>57 |           |     | .07<br>122 |    | _<br>150 | -<br>11 | -<br>11 | 40  | -   | -     | -     | -   | -         | -         | -         | -  | - 1 | -         | -         |         | Ξ   | -   | -  | -   |    | =                   |

#### REFERENCE NOTES

Additional information regarding the climate of fest Virgieia may be obtained by writieg to the State Climatologiet at Scather Burcau Office, Boa 986. Parkereburg, West Virgieia, or to any Seather Bursau Office near you.

Figures and letters following the station name, such as 12 SSE, 'ndicate distance in miles and direction from the post office.

Delayed data and correctioes will be carried only in the June and December lesues of this bulletin.

Ecethly sed measonal snowfall and heating degree days for the preceding 12 monthe will be carried ie the June leeue of thie bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are siesing or were received too late to be included in this lessue.

Divisiose, as used in Table 2, became effective with data for January 1957.

ams otherwise ledicated, dimensional units used is this bulletin are: Temperaturs in \*7, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals the summ of the negative departures of average daily temperatures from 85° F.

Evaporation is asseured in the standard Weather Burmau type pae of 4 foot diameter usless otherwise shown by footnote following Table 6. Man and Min in Table 6 refer to extremes of temperaturs of water in pan as recorded during 24 bours ceding at time of observation.

Long-term means for full-time stations (those shown in the Station Indea se "U. S. feather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time feather Bureau etations are based on the period 1831-1835.

Water equivalent values published is Table 7 are the water equivalent of snow, elect or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the secure of the s

Estries of Sacwfall in Tables 2 and 7, and in the seasonal snowfall table, isolude snow and elect. Estrics of snow on ground isclude enow, elect and ice.

Data is Tablem 3, sed 8 and mostall is Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times is the standard of time in local uses puring the summer mostals mose observation times be observations one deplight maying time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations enow on ground values are at 7:30 a.m., E.S.T.

- Agreed in Table 3, 8, 7 and the Station Indea. No record in Tables 2 and 5, le iedicated by eo entry. Consult the annual issue of this publication for interpolated monthly precipitation totale.

  And also on a later date or dates.

  Fastest observed one secute wind speed. This station is not squipped with automatic wind iestruments.

  Amoust included is following ensemptance, time distribution unknown.

  Gage is equipped with a windshield.

  See is equipped with a windshield of the station is not squipped with automatic wind iestruments.

  Amoust included is following ensemptance, time distribution unknown.

  Gage is equipped with a windshield of the station is not squipped with automatic wind iestruments.

  Amoust included is following ensemptance, time distribution unknown.

  Gage is equipped with a windshield of the station is not squipped with automatic wind iestruments.

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  Adjusted to a full sonth.

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  In the "Refer to Tables" column in the Station Indea the latter "C" indicates that soil temperatures are published.

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formating noncersing the bistory of changes is locations, elseations, mapseurs stc. of substations through 1055 may be found in the publication "Substation History" for this state. The bistation ear be obtained from the Superinteedest of Documents, Government Printing Offices, Eashington 25, D. C. for 35 cents. Similar information for regular Scather Bureau stations as the latest issues of Local Climatological Data, Ansual for the respective stations, obtained as indicated above, price 15 cents.

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## DAILY TEMPERATURES

|   | Table 5                |            |          |                |                |                  |                |                |                |                |                |                |               |          |                |                |                | -        |                |          |                |                |                 |                |                 |                |                |                |                |                  | N              | OVEMBE         | ER 1 | 957                         |
|---|------------------------|------------|----------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------|----------------|----------------|----------------|----------|----------------|----------|----------------|----------------|-----------------|----------------|-----------------|----------------|----------------|----------------|----------------|------------------|----------------|----------------|------|-----------------------------|
| ı | Station                |            |          |                |                |                  |                |                |                |                |                |                |               |          |                |                |                | Of       |                |          |                |                |                 |                |                 |                |                |                |                |                  |                |                |      | Ачегаде                     |
| ı | ALDERSON               | MAX        | 67       | 68             | 68             | 60               | 5              | 53             | 65             | 63             | 60             | 38             | 34            | 12<br>55 | 13             | 59             | 61             | 16       | 67             | 71       | 19             | 58             | 53              | 57             | 23              | 55             | 25             | 52             | 57             | 28               | 61             | 30 3           | -    | 58+2                        |
| ı | ATHENS CONCORO COLLEGE | MAX        | 38       | 46<br>66<br>39 | 65             | 67               | 37<br>57       | 49             | 63             | 34<br>59       | 55             | 34             | 18            | 51       | 54             | 64             | 63             | 62       | 63             | 54       | 41<br>67       | 30<br>57       | 30<br>48        | 34<br>47       | 32<br>40        | 32<br>50       | 30<br>47       | 29<br>50       | 61             | 42<br>59         | 40<br>58       | 20<br>58       |      | 34 • 2<br>56 • 3            |
| ı | BAYARD                 | MAX<br>MIN | 60<br>25 | 59<br>47       | 46<br>68<br>43 | 53               | 32<br>47<br>38 | 31<br>42<br>31 | 54             | 62             | 50             | 30             | 40            | 50       | 60             | 56             | 57             | 66       | 60             | 63       | 48<br>65       | 31<br>43       | 33<br>45        | 30<br>42       | 30 <sub>.</sub> | 35<br>42       | 36<br>41       | 30<br>39       | 25<br>59       | 61               | 50<br>54       | 29<br>41       |      | 35 • 2<br>51 • 6            |
| ľ | BECKLEY V A HOSPITAL   | MAX        | 60 28    | 66             | 62             | 56<br>45         | 51<br>28       | 49             | 21<br>65<br>32 | 31<br>62<br>41 | 26<br>55<br>28 | 18<br>35<br>18 | 8<br>48<br>8  | 53<br>18 | 16<br>59<br>35 | 45<br>67<br>47 | 41<br>67<br>37 | 63       | 39<br>64       | 71       | 68             | 29<br>48       | 48              | 25<br>38       | 40              | 32<br>51       | 46             | 28<br>52       | 65             | 63               | 40<br>59       | 26<br>57       |      | 29 • 7<br>56 • 3            |
| ı | BENSON                 | MAX<br>MIN | 65       | 64             | 62             | 60               | 56<br>40       | 44 29          | 62             | 57<br>37       | 37             | 35<br>20       | 47<br>11      | 55<br>12 | 65<br>20       | 62             | 62             | 37<br>68 | 34<br>59       | 61       | 41<br>69       | 31<br>43       | 45              | 42             | 42              | 35<br>49       | 33             | 49             | 65             | 65               | 50             | 26<br>33       |      | 32 • 1<br>53 • 8            |
| ı | BENS RUN               | MAX        | 65       | 69             | 67             | 54               | 50             | 44             | 59             | 63             | 52             | 42             | 48<br>19      | 56<br>18 | 65<br>27       | 65<br>48       | 63             | 69       | 66             | 63       | 64             | 29<br>47       | 50              | 47             | 50              | 51             | 52             | 28<br>51       | 19             | 67               | 34<br>64       | 28<br>45       |      | 31.0<br>57.1                |
| П | BERFELEY SPRINGS       | MAX<br>MIN | 62       | 59             | 66             | 59               | 51             | 53             | 61<br>27       | 57<br>31       | 58             | 40             | 47<br>15      | 53       | 59             | 55<br>40       | 65<br>47       | 59<br>37 | 37<br>64<br>41 | 53<br>40 | 42<br>66<br>47 | 35<br>55<br>38 | 37<br>52<br>29  | 26<br>48<br>22 | 28<br>41<br>31  | 37<br>51<br>27 | 27<br>47<br>21 | 36<br>47<br>27 | 26<br>51<br>18 | 52<br>31         | 34<br>60<br>24 | 31<br>53       |      | 34•2<br>54•8                |
| ı | BIRCH RIVER 6 S5W      | MAX<br>MIN | 59<br>27 | 64<br>31       | 64<br>34       | 60<br>46         | 52<br>30       | 48             | 61             | 63             | 59             | 37<br>18       | 49            | 58       | 61             | 61             | 63             | 66 31    | 65             | 71<br>42 | 71             | 54<br>30       | 50              | 47<br>20       | 40              | 50             | 51<br>25       | 51             | 66             | 65               | 65             | 28<br>56<br>29 | ;    | 32 • 1<br>57 • 6            |
| ı | BLUEFIELO 1            | MAX<br>MIN | 64       | 69<br>38       | 61             | 64               | 57<br>30       | 54<br>29       | 64<br>23       | 64<br>48       | 62             | 44             | 46            | 54<br>28 | 53             | 61             | 66             | 64 48    | 69             | 70       | 66<br>42       | 46<br>29       | 49              | 45<br>27       | 47              | 52             | 46             | 52<br>26       | 64             | 59<br>45         | 61             | 53<br>19       |      | 29•0<br>57•5<br>33•8        |
| и | BLUESTONE DAM          | MAX<br>MIN | 57<br>37 | 67<br>38       | 69<br>43       | 68<br>49         | 56<br>35       | 54<br>37       | 52<br>27       | 63<br>28       | 65<br>36       | 44<br>25       | 38<br>17      | 48<br>17 | 55<br>23       | 57<br>30       | 64             | 68       | 57<br>44       | 67       | 71<br>54       | 59             | 48              | 53             | 42              | 38             | 55<br>32       | 49             | 55             | 59<br>28         | 57<br>38       | 61             |      | 56 • 5<br>34 • 2            |
| ı | BRANDONVILLE           | MAX<br>MIN | 57<br>28 | 65<br>35       | 57<br>45       | 54<br>41         | 47<br>37       | 46<br>28       | 45<br>12       | 59<br>22       | 58<br>27       | 33<br>19       | 45<br>6       | 47<br>8  | 57<br>18       | 63<br>21       | 53<br>34       | 59<br>32 | 67<br>37       | 56<br>41 | 56<br>46       | 51<br>29       | 40              | 49             | 37              | 44             | 45<br>21       | 42             | 44             | 63               | 66             | 50             |      | 51 • 8<br>27 • 0            |
| ı | BUCKHANNON 2 W         | MAX<br>MIN | 64<br>30 | 65<br>46       | 64<br>46       | 5 <b>7</b><br>47 | 49<br>35       | 48             | 61<br>23       | 65<br>42       | 53<br>31       | 37<br>21       | 47<br>12      | 57<br>14 | 66<br>23       | 65<br>50       | 63<br>39       | 67<br>35 | 63<br>33       | 71       | 72<br>42       | 43             | 49              | 40<br>25       | 41<br>31        | 50<br>36       | 43             | 48             | 65<br>24       | 66<br>48         | 62             | 40             |      | 56 • 0<br>33 • 3            |
| ı | CABWAYLINGO ST FOREST  | MAX<br>MIN | 65<br>29 | 70<br>31       | 63             | 64<br>42         | 61<br>30       | 49             | 67<br>22       | 67<br>34       | 55<br>30       | 40             | 50<br>10      | 59<br>20 | 64<br>26       | 70<br>46       | 66<br>42       | 70<br>34 | 65<br>35       | 70<br>46 | 72             |                |                 | 22             |                 |                |                | 55<br>20       | 67<br>22       | 69               | 39             | 46             |      | 61.9                        |
| ı | CAIRO 3 5              | MAX<br>MIN | 67<br>29 | 69<br>32       | 66             | 57<br>47         | 52<br>37       | 45             | 62<br>20       | 66<br>41       | 50<br>32       | 42<br>16       | 49<br>11      | 58<br>13 | 68<br>23       | 66<br>46       | 65<br>37       | 70<br>37 | 60<br>31       | 63<br>43 | 66<br>38       | 48             | 51<br>27        | 41<br>19       | 47<br>19        | 52             | 45<br>24       | 53<br>30       | 66<br>22       | 69<br>41         | 58<br>37       | 40<br>27       |      | 57•0<br>30•2                |
| ı | CANAAN VALLEY          | MAX<br>MIN | 58<br>31 | 54<br>46       | 57<br>45       | 48<br>39         | 44<br>35       | 38<br>28       | 54<br>29       | 55<br>29       | 48             | 30<br>15       | 41<br>6       | 50<br>7  | 59<br>19       | 59<br>41       | 53<br>41       | 61<br>30 | 58<br>38       | 63<br>37 | 59<br>26       | 42<br>27       | 35<br>29        | 39<br>27       | 38<br>31        | 37<br>30       | 39<br>27       | 38<br>26       | 55<br>18       | 57<br>40         | 53<br>33       | 45<br>23       | 4    | 48•9<br>29•1                |
| П | CHARLESTON W8 AP       | MAX<br>MIN | 65<br>35 | 68<br>38       | 63<br>48       | 59<br>40         | 53<br>36       | 49             | 64<br>27       | 66<br>40       | 42<br>32       | 40<br>22       | 49<br>16      | 58<br>24 | 66<br>38       | 68<br>54       | 66<br>47       | 69<br>48 | 65<br>40       | 71<br>52 | 70<br>38       | 48<br>36       | 51<br>36        | 39<br>30       | 43<br>34        | 53<br>37       | 45<br>32       | 55<br>33       | 69<br>31       | 69<br>52         | 60<br>40       | 42<br>23       |      | 57 • <del>5</del><br>36 • 4 |
| п | CHARLESTON 1           | MAX<br>MIN | 63<br>37 | 67<br>39       | 71<br>43       | 66<br>50         | 65<br>36       | 55<br>36       | 52<br>29       | 66<br>31       | 67<br>35       | 45<br>22       | 43<br>18      | 53       | 60<br>29       | 69<br>39       | 69<br>46       | 69<br>44 | 70<br>38       | 61       | 72<br>49       | 56<br>36       | 51<br>33        | 55<br>29       | 41<br>32        | 45<br>31       | 56<br>31       | 48<br>30       | 58<br>29       | 72<br>32         | 70<br>49       | 58<br>38       |      | 59 • 8<br>35 • 2            |
| ı | CLARK58URG 1           | MAX<br>MIN | 64<br>33 | 62<br>42       | 64             | 54<br>46         | 56<br>36       | 45             | 61<br>24       | 72<br>42       | 48             | 39<br>21       | 49<br>14      | 58<br>15 | 69<br>25       | 66<br>50       | 68<br>38       | 72<br>38 | 59<br>34       | 74       | 76<br>36       | 47<br>31       | 52<br>34        | 43<br>24       | 44<br>31        | 48<br>32       | 43<br>27       | 49<br>26       | 66<br>23       | 69<br>47         | 55<br>31       | 40<br>24       |      | 57•1<br>32•4                |
| ı | CRANBERRY GLADES       | MAX        | 54<br>29 | 55<br>32       | 61<br>38       | 57<br>34         | 48<br>31       | 43             | 57<br>19       | 55<br>32       | 53<br>21       | 38<br>18       | 47<br>6       | 60<br>18 | 60<br>19       | 52<br>39       | 61<br>41       | 65<br>42 | 57<br>31       | 66<br>40 | 61<br>41       | 48<br>24       | 43              | 39<br>22       | 51<br>22        | 54<br>28       | 40<br>31       | 45<br>26       | 54<br>19       | 53<br>35         | 54<br>41       | 53<br>24       |      | 52 • 8<br>28 • 4            |
| П | CRESTON .              | MAX        | 63<br>31 | 66<br>31       | 69<br>33       | 68<br>45         | 57<br>38       | 51<br>33       | 42<br>25       | 63<br>26       | 65<br>34       | 41<br>18       | 40<br>14      | 49       | 58<br>18       | 65<br>22       | 65<br>40       | 65<br>39 | 69<br>33       | 62<br>36 | 68<br>47       | 51<br>31       | 47<br>29        | 51<br>22       | 40<br>23        | 44             | 52<br>28       | 44             | 58<br>29       | 69<br>29         | 62<br>32       | 51<br>30       |      | 56 • 5<br>29 • 5            |
| ı | ELKINS AIRPORT         | MAX        | 62<br>30 | 58<br>48       | 59<br>46       | 51<br>42         | 46<br>34       | 46<br>26       | 58<br>21       | 61<br>38       | 38<br>28       | 34<br>17       | 44<br>11      | 57<br>12 | 58<br>23       | 62<br>50       | 58<br>37       | 67<br>34 | 62<br>36       | 69<br>45 | 67<br>36       | 40<br>30       | 48              | 37<br>26       | 42<br>31        | 46             | 42<br>27       | 44             | 65<br>21       | 62<br>48         | 57<br>32       | 40<br>20       |      | 52•7<br>31•3                |
| ı | FAIRMONT               | MAX        | 64<br>37 | 63<br>46       | 57<br>45       | 51<br>44         | 48<br>34       | 48             | 58<br>28       | 63<br>37       | 37<br>28       | 39<br>22       | 47<br>18      | 54<br>21 | 65<br>31       | 61<br>51       | 60<br>45       | 67<br>46 | 55<br>42       | 67<br>46 | 70<br>35       | 43<br>33       | 48              | 39<br>29       | 44<br>29        | 48             | 42<br>29       | 49<br>34       | 64<br>30       | 67<br>51         | 52<br>37       | 38<br>22       |      | 3 • 6<br>3 5 • 1            |
| П | FLAT TOP               | MAX<br>MIN | 59<br>36 | 62<br>41       | 57<br>46       | 48<br>35         | 48<br>31       | 23             | 59<br>22       | 56<br>31       | 34<br>21       | 29<br>15       | 41<br>10      | 48<br>26 | 50<br>31       | 57<br>44       | 60<br>37       | 58<br>40 | 61<br>39       | 65<br>52 | 51<br>31       | 40<br>28       | 45<br>29        | 32<br>27       | 38<br>28        | 45<br>34       | 41<br>30       | 46<br>25       | 57<br>24       | 56<br>42         | 55<br>45       | 40<br>15       |      | 9.4<br>31.3                 |
| П | FRANKLIN 2 N           | MAX        | 58<br>34 | 60<br>48       | 66<br>46       | 58<br>43         | 53<br>38       | 51<br>35       | 65<br>22       | 60<br>41       | 57<br>32       | 37<br>22       | 50<br>12      | 55<br>14 | 57<br>24       | 56<br>41       | 65<br>42       | 66<br>36 | 70<br>42       | 55<br>44 | 64<br>46       | 53<br>34       | 52<br>25        | 47<br>30       | 43<br>29        | 51<br>28       | 44<br>31       | 47<br>25       | 57<br>20       | 55<br>40         | 60<br>42       | 48<br>32       |      | 55 • 3<br>33 • 3            |
| П | GAPY                   | XAM<br>NIM | 60<br>34 | 65<br>35       | 69<br>40       | 63<br>49         | 57<br>34       | 55<br>35       | 54<br>26       | 70<br>27       | 68<br>34       | 44<br>21       | 38<br>14      | 54<br>14 | 63<br>25       | 61<br>33       | 68<br>42       | 70<br>42 | 68<br>46       | 70<br>47 | 78<br>53       | 58<br>37       | 50              | 58<br>30       |                 | 45<br>32       | 55<br>32       | 48<br>24       | 59<br>24       | 70<br>27         | 68<br>41       | 67<br>42       |      | 9 • 8<br>3 • 4              |
| ı | GASSAWAY               | MAX        | 66<br>35 | 67<br>40       | 62<br>43       | 62<br>51         | 59<br>37       | 53<br>35       | 65<br>27       | 67<br>43       | 5 9<br>3 3     | 40<br>21       | 50<br>15      | 59<br>17 | 69<br>25       | 67<br>48       | 66<br>47       | 70<br>48 | 63<br>38       | 73<br>48 | 72<br>45       | 48<br>33       | 53<br>28        | 43<br>26       | 44<br>34        | 53<br>39       | 45<br>29       | 52<br>28       | 68             | 69<br><b>4</b> 0 | 60<br>41       | 42<br>29       |      | 8 • 9                       |
| ı | GLENVILLE              | MAX<br>MIN | 69<br>34 | 72<br>39       | 68             | 65<br>45         | 52<br>38       | 33             | 64<br>27       | 67<br>43       | 56<br>32       | 42<br>23       | 50<br>16      | 55<br>17 | 67<br>25       | 67<br>49       | 66<br>42       | 71<br>39 | 64<br>36       | 72<br>48 | 73<br>44       |                |                 | 47<br>25       |                 | 55<br>34       | 48<br>28       | 54<br>32       | 69<br>24       | 68<br>40         | 61<br>43       | 43<br>30       |      | 9 • 5<br>34 • 2             |
| ı | GRAFTON 1 NE           | MAX        | 64<br>30 | 61<br>44       | 57             |                  | 58<br>39       | 48<br>33       | 60<br>29       | 67<br>39       | 63<br>32       | 47<br>20       |               | 60<br>26 | 64<br>30       | 62<br>48       | 66<br>44       | 68<br>38 | 66<br>43       | 65<br>46 | 67<br>33       | 49<br>30       | 45<br>25        | 45<br>30       | 49<br>26        | 45<br>37       | 48<br>31       | 45<br>23       | 67<br>33       | 63<br>46         | 53<br>46       | 50<br>31       |      | 6.7                         |
| п | GRANTSVILLE 2 NW       | MAX        | 64<br>32 | 68<br>33       | 70<br>36       |                  |                |                | 50<br>27       | 65<br>28       | 66             | 18             | 41<br>14      | 50<br>16 | 59<br>21       | 66<br>31       | 67             | 66<br>39 | 70<br>34       | 64<br>36 | 71<br>48       | 53<br>31       | 47<br>29        | 51<br>22       |                 | 33             | 54<br>27       | 46<br>26       | 54<br>24       | 68<br>25         | 69<br>49       | 54<br>32       |      | 7.9<br>80.9                 |
| п | HAMLIN                 | MIN        | 31       | 65<br>33       | 70<br>36       | 66<br>49         | 62<br>31       | 29             | 50<br>23       | 65<br>29       | 66<br>34       | 43<br>16       | 42<br>12      | 50<br>19 | 60<br>26       | 65<br>38       | 70<br>42       | 68<br>40 | 70<br>34       | 62<br>38 | 70<br>48       |                | 51<br>27        | 52<br>23       |                 | 48<br>26       | 56<br>27       | 48<br>24       | 57<br>24       | 68<br>29         | 70<br>47       | 57<br>35       | 5    | 8.7<br>10.8                 |
| п | MASTING5               |            | 69<br>37 | 67<br>40       | 56<br>46       |                  | 49<br>38       | 33             | 63<br>29       | 67<br>41       | 45             | 38<br>21       | 53<br>16      | 59<br>17 | 67<br>25       | 65<br>53       | 64             | 70<br>42 | 54<br>39       | 65<br>48 | 69<br>39       | 45<br>36       | 51<br>32        | 38<br>25       |                 | 50<br>36       | 40<br>29       | 50<br>36       | 66<br>25       | 66<br>52         | 57<br>35       | 38<br>23       |      | 5 • 6<br>14 • 7             |
| Ш | HOGSETT GALLIPOLIS DAM | MIN        | 36       | 65<br>35       | 69<br>36       | 46               | 60<br>34       |                | 46<br>27       | 61<br>27       | 65<br>34       | 20             | 42<br>15      | 49<br>15 | 58<br>22       | 64<br>36       | 68             | 66<br>39 | 69<br>35       | 58<br>36 |                |                | 50<br>32        |                |                 | 49<br>33       | 54<br>32       | 47<br>30       | 55<br>28       | 66<br>27         | 67<br>42       | 52<br>33       |      | 6 • 7<br>1 • 8              |
| П | HUNTINGTON WB CITY     | NIM<br>NIM | 63 28    | 59<br>46       | 63             | 40               | 35             | 27             | 20             | 61<br>33       | 48,            | 32<br>14       | 8             | 53<br>10 | 61<br>18       | 55<br>44       | 56<br>43       | 64<br>30 | 59<br>39       | 50<br>39 |                | 43<br>28       | 43<br>28        | 35<br>23       |                 | 42<br>31       | 39<br>23       | 40<br>23       | 59<br>16       | 60<br>28         | 52<br>40       | 47<br>26       |      | 0.8                         |
|   | KEARNEYSVILLE 1 NW     | MIN        | 38       | 70             | 63             | 40               | 54<br>37       | 32,            | 30             | 65             | 31             | 43             | 19            | 26       | 65<br>38       | 70<br>52       | 68             | 72<br>41 | 60<br>40       | 50       | 38             | 35             | 52<br>35        | 31             | 35              | 40             | 47<br>32       | 57<br>33       | 70<br>32       | 69<br>43         | 57<br>41       | 41<br>22       |      | 8.6                         |
|   | KEY5ER                 | MIN        | 62       | 61 53          | 68             | 43               | 57             | 34             | 60<br>25       | 61<br>33       | 35             | 27             |               | 50       | 57<br>18       | 60             | 67<br>49       | 39       | 62<br>43       | 54       | 48             |                | <b>56</b><br>29 | 30             | 32              | 55<br>32       |                |                | 51             | 55<br>42         | 63<br>46       | 62<br>42       | 3    | 6 • 3<br>5 • 8              |
|   | KUMBRABON STATE FOREST | MIN        | 36       | 62<br>52       | 65<br>53       | 48               | _              |                | 26             | 29             | 34             | 39<br>26       | 19            | 16       |                | 54<br>41       | 51             | 68<br>35 | 38             | 55       | 47             | 38             | 52 27           | 29             | 31              |                | 48             | 48<br>34       | 49             | 60<br>30         | 60<br>29       | 54             | 3    | 5.1                         |
|   | LAKIN                  | MIN        |          | 51<br>44<br>70 | 45             | 41               | 43<br>32<br>52 | 28             | 58<br>22<br>60 | 54<br>34<br>63 | 47             | 29             | 45<br>7<br>49 | 53       | 53 22          | 54             | 58 40          | 60<br>31 | 30             | 42       | 39             | 27             | 45 24           | 22             | 28              |                | 42 27          | 26             | 62             | 57<br>32         | 53<br>33       | 45 22          | 2    | 9.0                         |
|   | LE#IS8UPG              | MIN        | 33       | 36<br>65       | 65             | 48               | 35<br>50       | 27             | 25             |                | 52<br>36<br>58 | 40<br>20<br>38 |               | 57       | 63<br>28<br>53 | 69<br>49<br>56 | 67 45 60       | 69<br>36 | 70<br>40       | 70 46    |                | 32             | 52<br>35        | 20             | 28              | 48             | 52<br>25       | 25             | 65 26          | 32               | 67<br>35       |                | 3    | 2.9                         |
|   |                        | MIN        |          | 42             | 48             |                  | 32             | 32             |                |                |                | 31             |               | 10       | 21             | 40             | 45             | 62<br>40 | 62<br>42       | 47       | 64<br>47       | 52<br>31       | 50<br>26        | 47<br>29       | 37<br>28        | 30             | 32             | 52<br>32       | 20             | 60<br>38         | 59<br>43       | 54<br>25       |      | 3.0                         |
|   |                        |            |          |                |                |                  |                |                |                |                |                |                |               | 1        |                |                | - 3            |          |                |          |                |                |                 |                |                 |                |                |                |                |                  |                |                |      |                             |

| Table 5-Continued       |            |                 |                 |                          |          |                 |                 |                 | D.               | A1               | LI             | 1.             | CIV            | 111                                    | Cn.      | HI       | UI       | LE         | <b>)</b> |                  |                |          |                 |          |            |                |          |          |          | N         | OVEMBER    | 1957                       |
|-------------------------|------------|-----------------|-----------------|--------------------------|----------|-----------------|-----------------|-----------------|------------------|------------------|----------------|----------------|----------------|--|----------|----------|----------|------------|----------|------------------|----------------|----------|-----------------|----------|------------|----------------|----------|----------|----------|-----------|------------|----------------------------|
| Station                 |            |                 |                 |                          |          |                 |                 |                 |                  | ,                |                |                |                | ······································ |          | Day      | Of       | Mont       | th       |                  |                |          |                 |          |            |                |          |          |          |           |            | rage                       |
|                         |            | 1               | 2               | 3                        | 4        | 5               | 6               | 7               | 8                | 9                | 10             | 11             | 12             | 13                                     | 14       | 15       | 16       | 17         | 18       | 19               | 20             | 21       | 22              | 23       | 24         | 25             | 26       | 27       | 28       | 29        | 30 31      | Ave                        |
| LOGAN                   | MAX        | <b>64</b><br>39 | ·71<br>40       | 73<br>44                 | 62<br>52 | 61<br>36        | 56<br>37        | 54<br>31        | 66<br>31         | 67<br>37         | 45<br>26       | 39<br>19       | 53<br>19       | 61<br>28                               | 64<br>37 | 69<br>48 | 68<br>47 | 70<br>49   | 64<br>50 | 78<br>52         | 57<br>37       | 52<br>32 | 51<br>29        | 42<br>30 | 33         | 57<br>37       | 51<br>28 | 58<br>28 | 71<br>30 | 63<br>47  | 63<br>42   | 59+8<br>36+5               |
| LONDON LOCKS            | MAX        | 65<br>38        | 65<br>38        | 69<br>39                 | 62<br>44 | 61<br>39        | 57<br>37        | 53<br>31        | 66<br>33         | 67<br>35         | 23             | 40<br>18       | 51<br>18       | 61<br>25                               | 65<br>38 | 70<br>42 | 67<br>42 | 71<br>43   | 59<br>41 | 7 <b>6</b><br>48 | 57<br>36       | 31       | 53<br>29        | 42<br>29 | 46<br>32   | 55<br>32       | 47<br>30 | 55<br>28 | 70<br>28 | 70<br>43  | 58<br>37   | 59.0<br>34.2               |
| MADISON                 | MAX<br>MIN | 62<br>37        | 65<br>37        | 70                       | 65<br>48 | 62<br>34        | 55<br>36        | 52<br>29        | 66<br>29         | 6 <b>6</b><br>36 | 47<br>20       | 42<br>16       | 51<br>16       | 64<br>25                               | 67<br>35 | 70<br>45 | 67<br>42 | 70<br>42   | 64       | <b>76</b><br>50  | 56<br>33       | 50<br>30 | 52<br>28        | 41<br>29 | 45<br>28   | 54<br>31       | 46<br>28 | 54<br>27 | 67<br>28 | 70<br>44  | 56<br>38   | 59·1<br>33·5               |
| MANNINGTON 1 N          | MAX        | 63<br>34        | 67<br>27        | <b>6</b> 8<br><b>4</b> 2 | 62<br>41 | 53<br>43        | <b>50</b><br>28 | 46<br>25        | 67<br>34         | 63<br>33         | 39<br>19       | 40<br>11       | 51<br>10       | 56<br>19                               | 61<br>50 | 63<br>51 | 68<br>35 | 65<br>32   | 69<br>30 | 65<br>44         | 55<br>33       | 44<br>26 | 47<br>20        | 40<br>26 | 47<br>32   | 5 0<br>2 5     | 44<br>33 | 50<br>20 | 68<br>28 | 67<br>46  | 52<br>29   | 56.0<br>30.9               |
| MARTINSBURG CAA AP      | MAX<br>MIN | 63<br>47        | 61<br>53        | 67<br>50                 | 59<br>47 | 56<br>41        | 54<br>32        | 60<br>24        | 61<br>36         | 46<br>35         | 40<br>28       | 46<br>20       | 50<br>15       | 57<br>21                               | 59<br>45 | 66<br>43 | 63       | 62<br>43   | 50<br>46 | 69<br>44         | 48<br>31       | 55<br>31 | 43<br>33        | 38<br>32 | 52<br>32   | 42<br>27       | 45<br>25 | 50<br>24 | 58<br>43 | 60<br>34  | 47<br>31   | 54 • 2<br>35 • 1           |
| MATHIAS                 | MAX        | 60<br>32        | 57<br>47        | 68<br>42                 | 58<br>44 | 50<br>40        | 51<br>34        | 62<br>19        | 59<br>37         | 54<br>28         | 36<br>20       | 46<br>11       | 51<br>11       | 56<br>20                               | 56<br>44 | 65<br>40 | 67<br>34 | 64<br>45   | 54<br>41 | 68<br>46         | 47<br>32       | 51<br>22 | 47<br>28        | 36<br>28 | 51<br>23   | 42<br>28       | 48<br>22 | 53<br>18 | 58<br>39 | 58<br>38  | 45<br>31   | 53.9<br>31.5               |
| MC ROSS                 | XAM<br>NIM | 63<br>29        | 64<br>35        | 63<br>44                 | 56<br>45 | 48<br>34        | 47<br>31        | 63<br>20        | 58<br>41         | 53<br>28         | 34<br>17       | 48<br>8        | 53<br>17       | 55<br>25                               | 58<br>46 | 61<br>42 | 61<br>36 | 63<br>32   | 68<br>48 | 64<br>41         | 48<br>31       | 47       | 41<br>25        | 35<br>30 | 50<br>23   | 44<br>30       | 52<br>25 | 59<br>22 | 58<br>33 | 60<br>41  | 51<br>26   | 54.2                       |
| MIDDLESOURNE 2 ESE      | MAX<br>MIN | 61              | 66<br>30        | 67<br>35                 | 58<br>44 | 53<br>43        | 48<br>28        | 42<br>24        | 60<br>24         | 65<br>33         | 39<br>22       | 40<br>14       | 48<br>14       | 55<br>15                               | 64<br>25 | 63<br>49 | 63<br>39 | 69<br>31   | 55<br>32 | 69<br>45         | 4 9<br>3 5     | 45<br>30 | 49<br>22        | 37<br>21 | 48<br>27   | 49             | 44<br>25 | 50<br>24 | 65<br>25 | 66<br>47  | 50<br>30   | 54.6<br>29.7               |
| MOOREFIELD 1 SSE        | MAX        | 62<br>32        | 68<br>48        | 67<br>43                 | 59<br>40 | 55<br>41        | 51<br>36        | 65<br>20        | 63<br>37         | 59<br>26         | 39<br>20       | 48<br>14       | 48             | 60<br>17                               | 60<br>44 | 67<br>45 | 70<br>36 | 69<br>38   | 58<br>40 | 71<br>44         | 56<br>34       | 55<br>26 | 51<br>25        | 43<br>27 | 5 5<br>2 6 | 44             | 50<br>25 | 50<br>20 | 61<br>35 | 61<br>34  | 47<br>32   | 57+1<br>31+6               |
| MOOREFIELD MCNEILL      | MAX<br>MIN | 64<br>28        | 63<br>47        | 69<br>39                 | 66<br>41 | 55<br>38        | 53              | <b>66</b><br>15 | 64<br>30         | 60               | 40<br>23       | 50<br>8        | 55             | 61<br>13                               | 62<br>39 | 67<br>42 | 70<br>31 | 68<br>31   | 58<br>39 | 71<br>43         | 57<br>30       | 54<br>19 | 50<br>20        | 44       | 53<br>20   | 45<br>20       | 50<br>22 | 50<br>14 | 61<br>28 | 60<br>34  | 48<br>25   | 57 • 8                     |
| MORGANTOWN CAA AIRPORT  | MAX<br>MIN | 64<br>35        | 58<br>45        | 53<br>47                 | 51       | 47<br>35        | 46<br>30        | 58<br>27        | 66<br>37         | 38<br>28         | 37<br>22       | 45<br>18       | 54<br>18       | 66<br>36                               | 65<br>53 | 59<br>47 | 69       | 56<br>40   | 67<br>47 | 71<br>38         | 42<br>35       | 47       | 39<br>28        | 45<br>27 | 48         | 40<br>28       | 47<br>30 | 63<br>27 | 66<br>50 | 55<br>35  | 38         | 53.3                       |
| MORGANTOWN LOCK AND DAM | MAX<br>MIN | 66<br>33        | 62<br>43        | 56<br>45                 | 54<br>45 | 50<br>35        | 50<br>30        | 60<br>26        | 67<br>34         | 53<br>33         | 40             | 48             | 58<br>19       | 66<br>25                               | 66<br>52 | 62<br>46 | 70       | 62<br>37   | 70<br>45 | 70<br>39         | 44             | 50<br>32 | 41<br>29        | 47<br>28 | 50<br>37   | 43<br>28       | 50<br>34 | 65<br>25 | 67<br>41 | 61<br>38  | 40<br>31   | 56.3                       |
| NEW CUMBERLANO DAM 9    | MAX        | 68<br>36        | 70              | 64                       | 52<br>45 | 48              | 52              | 57              | 65               | 59               | 51<br>25       | 49             | 58             | 64                                     | 61       | 63<br>48 | 69       | 65         | 57<br>43 | 6 <b>6</b><br>39 | 47             | 48       | 42              | 49       | 49         | 42             | 48       | 64       | 68       | 57<br>35  | 38         | 56.3                       |
| NEW MARTINSVILLE        | MAX        | 68              | 71<br>38        | 65                       | 55<br>46 | 50              | 41              | 60              | 64               | 46               | 44 23          | 50<br>16       | 59<br>17       | 65                                     | 64<br>50 | 64<br>48 | 70       | 63         | 64       | 67<br>41         | 47<br>35       | 51<br>34 | 42<br>25        | 49       | 52<br>37   | 47             | 53       | 65       | 68       | 55<br>35  | 40         | 56.6                       |
| OAK HILL                | MAX        | 59<br>30        | 62              | 67                       | 62       | 54<br>32        | 55<br>31        | 50<br>24        | 65               | 60               | 40<br>19       | 36<br>12       | 50             | 59<br>30                               | 58<br>38 | 63       | 64       | 64<br>36   | 62       | 69               | 58<br>32       | 50<br>25 | 52<br>26        | 40<br>30 | 40         | 52<br>25       | 46<br>26 | 55       | 63       | 63        | 62<br>37   | 56.0                       |
| PARKERSBURG CAA AP      | MAX        | 66              | 68              | 63                       | 55<br>44 | 49              | 42              | 58<br>25        | 63               | 40               | 40             | 47<br>16       | 56<br>21       | 63                                     | 65<br>50 | 63       | 67       | 53<br>37   | 63       | 65               | 47             | 50       | 37              | 47<br>28 | 50         | 43             | 53       | 63       | 65       | 56<br>36  | 37<br>23   | 54+5                       |
| PARKERSBURG WB CITY     | MAX        | 66              | 68              | 64                       | 56<br>43 | 50<br>37        | 43              | 60              | 66<br>40         | 40               | 41             | 47<br>18       | 56<br>22       | 64                                     | 66<br>52 | 64       | 69       | 53<br>39   | 64       | 67               | 48<br>36       | 51<br>36 | 38              | 49       | 52<br>38   | 43             | 52<br>36 | 65       | 67<br>51 | 49<br>37  | 38         | 55+2                       |
| PARSONS 1 SW            | MAX        | 68              | 68              | 65<br>31                 | 60       | 51<br>29        | 48<br>31        | 63              | 61               | 49               | 36<br>27       | 41             | 59             | 61                                     | 60       | 66       | 66       | 68<br>33   | 70<br>35 | 70               | 46<br>32       | 46 28    | 42<br>26        | 42<br>32 | 45         | 48<br>32       | 49       | 69       | 70<br>39 | 68<br>38  | 48<br>16   | 56 • 8                     |
| PETERSBURG              | MAX        | 63              | 63              | 69                       | 60       | 55              | 52              | 66              | 64               | 61               | 47             | 48             | 53             | 62                                     | 58       | 67       | 71       | 72<br>40   | 52       | 70               | 51<br>36       | 55       | 50              | 40       | 54         | 45             | 50       | 50       | 53       | 57        | 49         | 56 • 9                     |
| PICKENS 1               | MIN        | 3 <b>6</b>      | 51<br>60        | 62                       | 50       | 42              | 43              | 59              | 39<br>58         | 36<br>46         | 26<br>31       | 16<br>46<br>11 | 56             | 60                                     | 48<br>59 | 58       | 62       | 63         | 67       | 65               | 38<br>27       | 45       | 33              | 35<br>42 | 46         | 33<br>41<br>25 | 46<br>23 | 63       | 60       | 55        | 51         | 34 • 8<br>52 • 4<br>29 • 8 |
| PIEOMONT                | MIN        | 27<br>62<br>36  | 66              | 45<br>59                 | 64       | 31<br>56        | 53              | 50              | 37<br>60         | 60               | 17<br>40<br>25 | 36<br>18       | 48             | 23                                     | 45<br>52 | 37<br>55 | 63       | 30<br>67   | 63       | 37<br>64         | 56             | 26<br>45 | 50              | 41       | 43         | 48             | 43       | 46       | 46       | 61        | 21<br>55   | 53.4                       |
| PINEVILLE               | MIN<br>XAM | 53              | <b>40</b><br>57 | 54<br>70                 | 65       | 45<br>58        | 38<br>55        | 26<br>55        | 32<br>6 <b>6</b> | 34<br>58         | 44             | 42             | 54             | 22<br>50                               | 61       | 48<br>68 | 39<br>69 | 64         | 64       | 46<br>78         | 37<br>58<br>38 | 50       | 27<br>55        | 34       | 33         | 31<br>56       | 32<br>52 | 57       | 59       | 38        | 33<br>63   | 57.7                       |
| RAVENSWOOD DAM 22       | MIN        | 37<br>67        | 70              | 41<br>69                 | 52<br>62 | 35<br>50        | 36<br>47        | 61              | 28<br>66         | 36<br>63         | 21<br>42       | 10             | 58             | 64                                     | 31<br>68 | 67       | 68       | 68         | 63       | 53<br>68         | 47             | 51       | 50              | 34       | 32<br>52   | 33<br>51       | 26<br>53 | 66       | 68       | 38<br>62  | 50         | 59.0                       |
| RICHWOOD 2 N            | MIN        | 33              | 34<br>58        | 60                       | 49<br>58 | 38<br>52        | 50              | 62              | 45<br>55         | 40               | 18             | 9<br>46        | 19             | 29<br>65                               | 50<br>63 | 60       | 62       | 34         | 46<br>65 | 62               | 35<br>50       | 29<br>46 | 23              | 31       | 37         | 28             | 28<br>47 | 62       | 37<br>60 | 45<br>54  | 29<br>52   | 33.7                       |
| RIPLEY                  | MIN        | 32<br>69        | 70              | 38<br>63                 | 34<br>60 | 30<br>52        | 25              | 58              | 30<br>65         | 25               | 16             | 13<br>50       | 28             | 30<br>65                               | 32<br>69 | 30<br>68 | 70       | 3 <b>3</b> | 35<br>63 | 35               | 30<br>50       | 53       | 24              | 22<br>48 | 26         | 26             | 27<br>57 | 29<br>68 | 30<br>70 | 42<br>58  | 40         | 57.8                       |
| ROMNEY 3 NNE            | MIN        | 30              | 32<br>63        | 40<br>67                 | 62       | 52<br>35<br>55  | 54              | 65              | 62               | 32<br>60         | 44<br>16<br>42 | 50<br>13       | 11             | 26<br>55                               | 47<br>56 | 38<br>67 | 39<br>60 | 32<br>66   | 45<br>50 | 37<br>69         | 34<br>52       | 28       | 20              | 31       | 33<br>51   | 25<br>47       | 25<br>49 | 24       | 31<br>53 | 38        | 26<br>50   | 30 • 9                     |
| ROWLESBURG 1            | MIN        | 33<br>67        | 51<br>60        | 45<br>62                 | 46<br>52 | 42<br>50        | 50              |                 | 35<br>66         | 33<br>55         | 42<br>27<br>40 | 49<br>14<br>49 | 52<br>11<br>60 | 17                                     | 39<br>64 | 47<br>65 | 70       | 45<br>64   | 42<br>58 | 72               | 39<br>46       | 51       | 27<br>43        | 32<br>43 | 51         | 29             | 25<br>47 | 18<br>67 | 28       | 37<br>68  | 29<br>42   | 32 • 6                     |
| SPENCER                 | MIN        | 33              | 50<br>68        | 63                       | 47<br>58 | 37<br>51        | 35              | 26<br>61        | 38<br>65         | 32               | 39             | 14             | 15<br>57       | 24                                     | 48<br>66 | 50<br>65 | 38       | 37<br>67   | 45<br>64 | 68               | 36<br>48       | 50       | 28              | 32<br>42 | 38         | 29             | 32<br>53 | 23<br>66 | 32<br>68 | 42<br>59  | 31<br>46   | 57.0                       |
| SPRUCE KNO8             | MIN        | 31<br>50        | 34<br>55        | 56                       | 48<br>60 | 36<br>48        | 29              | 25              | 46<br>56         | 31<br>52         | 30             | 13<br>37       | 18             | 30<br>52                               | 50       | 43<br>53 | 41<br>59 | 35<br>61   | 48<br>62 | 60               | 35<br>59       | 37       | 22              | 31       | 37         | 29             | 29       | 28       | 46<br>58 | 43<br>54  | 27<br>52   | 34 • 1                     |
| UNION                   | MIN        | 38              | 36<br>62        | 34<br>68                 | 67       | 35<br>56        | 53              | 28              | 34<br>63         | 30<br>62         | 15             | 18             | 20             | 29<br>55                               | 34<br>55 | 60       | 66       | 62         | 66       | 45<br>67         | 25<br>60       | 26       | 28              | 24       | 26<br>37   | 28             | 27       | 28       | 38<br>62 | <b>43</b> | 35<br>60   | 32 • 1                     |
| VIENNA BRISCOE          | MIN        | 28              | 30              | 47<br>68                 | 63       | 33              | 30              | 20              | 23               | 31               | 20             | 10             | 11             | 22                                     | 30       | 66       | 38       | 68         | 53       | 50<br>65         | 32<br>60       | 26       | 29<br>50        | 30       | 31         | 35<br>51       | 26<br>53 | 52       | 26       | 41<br>67  | 40         | 31.2                       |
| WARDENSVILLE R M FARM   | MIN        | 33              | 35              | 44                       | 49       | 35              | 26              | 26              | 59<br>33         | 63               |                |                | 16             | 56<br>25                               | 64       | 60       | 67       | 32<br>67   | 43       | 47<br>68         | 34<br>67       | 31       | 23              | 25       | 34         | 56             | 31       | 50       | 37<br>56 | 60        | 30<br>60   | 32 • 7                     |
|                         | MIN        | 34              | 63<br>37        | 59<br>42                 |          | 59              | 37              |                 | 27               | 31               |                | 40<br>15       | 12             |  | 61 21    | 47       | 36       | 40         | 42       | 70               | 36             | 53       | 23              | 32       | 22         | 31             | 25       | 18       | 21       | 36<br>61  | 30         | 30 • 4                     |
| WE85TER SPRINGS         | MAX        | 33              | 66<br>45        | 69<br>43                 | 60<br>48 | 53<br>40        | 35              | 66              | 65<br>43         | 31               | 39<br>23       | 53             | 18             | 27                                     | 52       | 65<br>48 | 40       | 67<br>38   | 50       | 45               | 34             | 30       | 26              | 31       | 28         | 31             | 28       | 25       | 43       | 44        | 28         | 34.8                       |
| WEIRTON                 | MAX        | 35              |                 | 48                       | 50       | 45              | 32              |                 | 64<br>42         | 30               | 39<br>22       |                | 58             | 63 29                                  | 61<br>51 | 62<br>48 | 69       | 62         | 57<br>45 | 65               | 4.5<br>3.5     | 36       | 30              | 48       | 35         | 42 25          | 48<br>30 | 65 29    | 66<br>52 | 38        | 31         | 35.6                       |
| WELLSBURG 3 NE          | MAX        | 68              | 32              | 64<br>45                 | 53<br>46 | 48<br>35        | 26              |                 | 35               | 52<br>25         | 23             | 46             | 12             | 61 24                                  | 50       | 50       | 69<br>35 | 66         | 58       | 62 42            | 48<br>35       | 34       | 45<br>26        | 21       | 34         | 20             | 31       | 21       | 67<br>35 | 63        | 27         | 31.6                       |
| WESTON                  | MAX<br>MIN |                 | 33              | 66                       |          | 54<br>43        | 33              | 27              | 67<br>23         | 66<br>34         |                | 16             | 48             | 59<br>20                               | 69<br>27 | 66<br>48 | 34       | 36         | 37       | 67<br>49         | 55<br>35       | 34       | <b>51</b><br>26 | 26       | 33         | 31             | 30       | 52       | 67 24    | 68<br>52  | 5.5<br>3.5 | 56 · 8<br>32 · 4           |
| MMEELING MARWOOD DAM 12 | M1M<br>MAX |                 |                 | 67<br>41                 |          | <b>52</b><br>45 | 47<br>32        | 48              | 58<br>29         | 65<br>35         | 38<br>25       | 40<br>19       | 47<br>20       | 57<br>22                               | 63<br>30 | 61<br>49 | 61       | 68<br>42   | 55<br>44 | 62               | 48<br>33       | 46<br>38 | 31              | 38       | 29         | 26             | 26       | 28       | 63       | 66<br>48  | 33         | 53.9                       |
| WHITE SULPHUR SPRINGS   | MAX        |                 |                 | 68<br>50                 | 63<br>40 | 52<br>32        | 50<br>26        |                 | 62<br>36         | 55<br>32         | 39<br>21       | 39<br>9        | 12             | 58<br>22                               | 60<br>47 | 65<br>45 | 62       | 65<br>37   | 66<br>47 | <b>66</b><br>50  | 5 5<br>3 3     | 23       | 49<br>32        | 30       | 52<br>26   | 34             | 54<br>37 | 63<br>20 | 33       | 60<br>39  | 50<br>33   | 32.5                       |
| #ILLIAMSON              | MIN        | 68              |                 | 74<br>40                 | 65<br>53 | 61<br>35        | 59<br>37        | 60<br>30        | 71<br>30         | 70<br>36         |                | 47<br>16       | 57<br>18       | 66<br>26                               | 65<br>44 | 70<br>44 | 73<br>45 | 71<br>44   | 65<br>45 | 79<br>52         | 59<br>36       | 31       | 55<br>29        | 43<br>29 | 4.5<br>3.2 | 59<br>33       | 54<br>28 | 65<br>28 | 73<br>27 | 68<br>44  | 68<br>42   | 62 • 8<br>35 • 0           |
|                         |            |                 |                 |                          |          |                 |                 |                 |                  | -                |                |                |                |  |          |          | 1        |            |          |                  |                |          |                 |          |            |                |          |          |          |           |            |                            |

Table 5-Continued

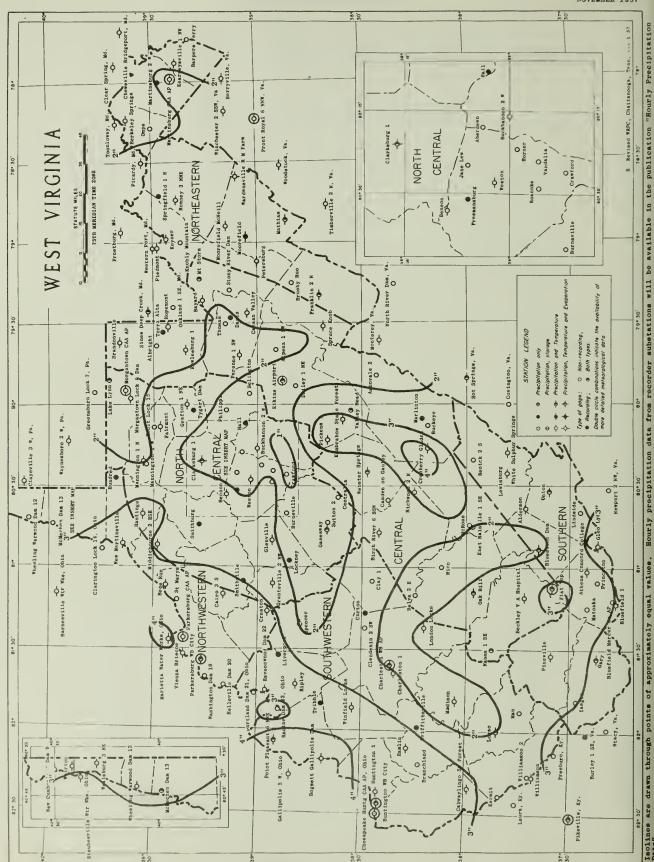
# DAILY TEMPERATURES

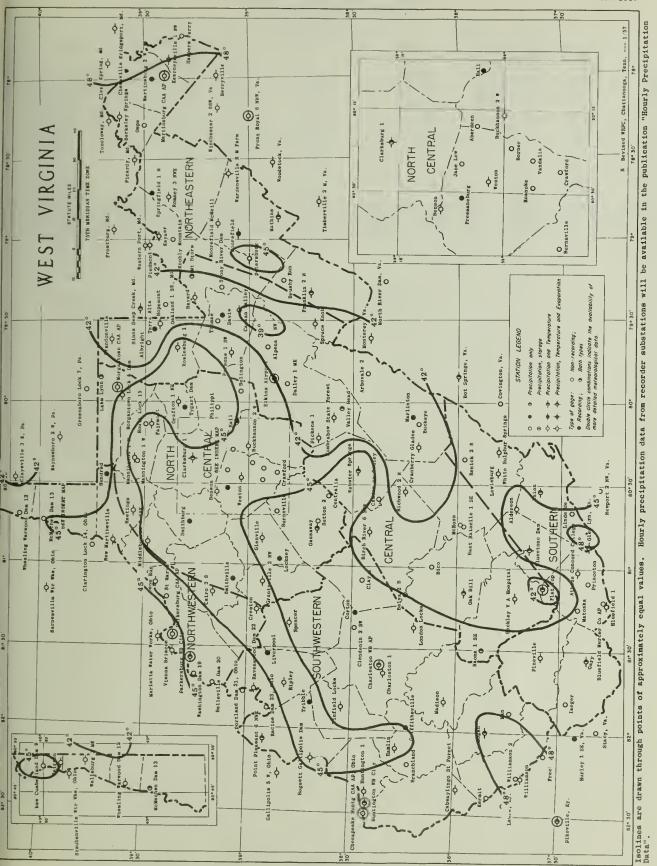
WEST VIRGINIA NOVEMBER 1957

| Station        |     |          |    |    |          |          |          |          |          |          |          |       | _        |          |          | Day | Of | Mon      | th       |          |          |          |          |    |    |          |          |          |    |    |          |    | ebi          |
|----------------|-----|----------|----|----|----------|----------|----------|----------|----------|----------|----------|-------|----------|----------|----------|-----|----|----------|----------|----------|----------|----------|----------|----|----|----------|----------|----------|----|----|----------|----|--------------|
|                |     | 1        | 2  | 3  | 4        | 5        | 6        | 7        | 8        | 9        | 10       | 11    | 12       | 13       | 14       | 15  | 16 | 17       | 18       | 19       | 20       | 21       | 22       | 23 | 24 | 25       | 26       | 27       | 28 | 29 | 30       | 31 | Avera        |
| WINFIELD LOCKS | HIN | 62<br>35 | 34 | 38 | 63<br>45 | 60<br>36 | 54<br>31 | 47<br>30 | 60<br>30 | 65<br>35 | 43<br>23 | 42 22 | 51<br>22 | 58<br>27 | 65<br>38 | 68  | 67 | 69<br>39 | 60<br>38 | 70<br>49 | 51<br>38 | 50<br>35 | 51<br>29 | 40 | 48 | 53<br>33 | 46<br>29 | 52<br>31 | 68 | 68 | 56<br>36 |    | 57+3<br>34+6 |

## SNOWFALL AND SNOW ON GROUND

| Table 7                |                                    |   |   |     |   |   |     | 'AI | ш | A   | שא | · S | NC | )W |    |     | GI   | KO<br> | UN | שו |    |    |     |          |        |    |    |    |     |    |     |
|------------------------|------------------------------------|---|---|-----|---|---|-----|-----|---|-----|----|-----|----|----|----|-----|------|--------|----|----|----|----|-----|----------|--------|----|----|----|-----|----|-----|
| Station                |                                    |   |   | 1   |   |   |     |     |   | т   |    | 1   |    |    |    | Day | of m | onth   |    |    |    |    |     |          |        | ,  |    |    |     |    |     |
|                        |                                    | 1 | 2 | 3   | 4 | 5 | 6   | 7   | 8 | 9   | 10 | 11  | 12 | 13 | 14 | 15  | 16   | 17     | 18 | 19 | 20 | 21 | 22  | 23       | 24     | 25 | 26 | 27 | 28  | 29 | 30  |
| ABERDEEN               | SNOWFALL,<br>SN ON GND             |   |   |     |   |   |     |     |   | Т   |    |     |    |    |    |     |      |        |    |    | т  |    |     | Т        |        |    |    |    |     |    | т   |
| ARBOVALE 2             | SNOWFALL<br>SN ON GND              |   |   |     |   |   |     |     |   |     |    |     |    |    |    |     |      |        |    |    |    |    |     | 3.0      | 2      | Т  |    |    |     |    |     |
| BAYARD                 | SNOWFALL<br>SN ON GND              |   |   |     |   |   | 1.0 |     |   | 1.0 | T  |     |    |    |    |     |      |        |    |    | т  | т  |     | 1.0<br>T |        |    |    |    |     |    | 1.0 |
| BENSON                 | SNOWFALL,<br>SN ON GND             |   |   |     |   |   |     |     |   |     |    |     |    |    |    |     |      |        |    |    |    |    |     |          |        |    |    |    |     |    | Т   |
| BLUEFIELD 1            | SNOWPALL,<br>SN ON GND             |   |   |     |   |   | т   |     |   |     |    |     |    |    |    |     |      |        |    |    | т  |    |     |          |        | Т  |    |    |     |    |     |
| BLUESTONE DAM          | SNOWFALL<br>SN ON GND              |   |   |     |   |   |     |     |   |     |    |     |    |    |    |     |      |        |    |    |    |    |     | 1.0      |        |    |    |    |     |    |     |
| BRUSHY DAM             | SNOWPALL<br>SN ON GND              |   |   |     |   |   |     |     |   |     |    |     |    |    |    |     |      |        |    |    |    |    |     | 1.1      | 1.4    |    |    |    |     |    | т   |
| ABFAYLINGO ST FOREST   | SNOWFALL<br>SN ON GND              |   |   |     |   |   |     |     |   |     |    |     |    |    |    |     |      |        |    |    |    |    |     | 1        | 1      |    |    |    |     |    | . 5 |
| RARLESTON WB AIRPORT   | SNOWFALL<br>SN ON GND<br>WTR EQUIV |   |   |     |   |   |     |     |   | т   |    |     |    |    |    |     |      |        |    |    |    |    |     | т        |        |    |    |    |     |    | .8  |
| LAY 1                  | SNOWFALL,<br>SN ON GND             |   |   |     |   |   |     |     | ĺ |     |    |     |    |    |    |     |      |        |    | }  |    |    |     |          |        |    |    |    |     |    | т   |
| RANBERRY GLADES        | SNOWFALL<br>SN ON GND              |   |   |     |   |   |     |     |   | T   | т  |     |    |    |    |     |      |        |    |    |    |    |     | 3.7      |        |    |    |    |     |    | т   |
| AST RAINELLE 1 SE      | SNOWFALL<br>SN ON GND              |   |   |     |   |   | т   |     |   |     |    |     |    |    |    |     |      |        |    |    |    |    |     | 3        |        |    |    |    |     | 1  |     |
| LKINS AIRPORT          | SNOWFALL<br>SN ON GND              |   | 1 |     |   |   | T   |     |   |     | T  |     |    |    |    |     |      |        |    |    |    | т  |     |          | T      |    |    |    |     |    |     |
| AT TOP                 | SNOWFALL<br>SN ON GND              |   |   |     |   |   |     |     |   |     |    |     |    |    |    |     |      |        |    |    |    |    | 3.0 | 3.4      | Т      |    |    |    |     |    | 1.5 |
| ENVILLE                | SNOWFALL<br>SN ON GND              |   |   | Ì   | ļ |   |     |     |   |     | т  |     |    |    |    |     | i    |        |    |    |    | т  | i   | 3        | T<br>T |    |    |    |     |    |     |
| INTINGTON WB CITY      | SNOWPALL<br>SN ON GND              |   |   |     |   |   |     |     | İ | т   |    |     |    |    |    |     |      |        |    |    |    |    |     | т        |        |    | ĺ  |    |     |    | T   |
| MBRABOW STATE POREST   | SNOWFALL<br>SN ON GND              | ĺ |   |     |   | T |     |     |   | 1.5 |    |     |    |    |    |     |      |        |    |    | T  | T  |     | 2.5      |        |    |    |    | - 1 |    | 3.5 |
| EIN                    | SNOWPALL<br>SN ON GND              |   |   |     |   |   |     |     |   |     | т  |     |    |    |    |     |      |        |    |    | T  | T  |     | 2        |        |    |    |    |     |    | 4   |
| ANNINGTON 1 N          | SNOWFALL<br>SN ON GND              |   |   | - [ |   |   |     | ĺ   |   | т   |    | Ì   | İ  | }  | ĺ  |     |      |        |    |    |    |    | j   |          |        |    |    |    | 1   |    |     |
| ARTINSBURG CAA AIRPORT | SNOWFALL<br>SN ON GND              |   |   |     |   |   |     |     |   |     |    |     |    |    |    |     |      |        |    |    |    |    |     | 2.0      |        |    |    |    |     |    | T   |
| ATEIAS                 | SNOWFALL<br>SN ON GND              |   |   |     |   |   |     |     |   |     |    |     |    |    |    |     |      |        |    |    |    |    |     | 3.0      |        |    |    |    |     |    |     |
| OREFIELD MCNEILL       | SNOWFALL<br>SN ON GND              |   |   |     |   |   |     |     |   |     |    |     |    |    |    |     |      |        |    |    |    |    |     | 2 2.0    |        |    |    |    |     |    |     |
| DRGANTOWN CAA AIRPORT  | SNOWFALL                           |   |   |     |   | т |     |     |   | т   |    |     |    |    |    |     |      |        |    |    |    | т  |     |          |        |    | т  |    |     |    | т   |
| W WARTINSVILLE         | SN ON GND                          |   |   |     |   |   |     |     |   | т   |    |     |    |    |    |     |      |        |    |    |    |    |     |          |        |    |    |    |     |    | T   |
| REERSBURG CAA AIRPORT  | SNOWFALL,                          |   |   |     |   |   |     |     |   | T   |    |     |    |    |    |     |      |        |    |    |    |    |     |          |        |    |    |    |     |    |     |
| RKERSBURG WB CITY      | SN ON GND                          |   |   |     |   |   |     |     |   | T   |    |     |    |    |    |     |      |        |    |    |    |    |     |          |        |    |    |    |     |    | T   |
| EDMONT                 | SN ON GND                          |   |   |     |   |   |     |     |   |     |    |     |    |    |    |     |      |        |    |    |    |    |     |          | 1.0    |    |    |    |     |    | .1  |
| IRTON                  | SN ON GND                          |   |   |     |   |   |     |     |   |     | т  |     |    |    |    |     |      |        |    |    |    |    |     |          |        |    | _  |    |     |    |     |
| EELING WARWOOD DAM 12  | SN ON GND                          |   |   |     |   |   |     |     |   | T   |    |     |    |    |    |     |      |        |    |    |    |    |     |          |        |    | Т  |    |     |    | T   |
| HITE SULPHUR SPRINGS   | SN ON GND                          |   |   |     |   |   |     |     |   |     |    |     |    |    |    |     |      |        |    |    |    |    |     |          |        |    | Т  |    |     |    |     |
|                        | SN ON GND                          |   |   |     |   |   |     |     |   |     |    |     |    |    |    |     |      |        |    |    |    |    | 2   | 3.0      |        |    |    |    |     |    |     |





# STATION INDEX

|  |                      |   |                                       |                                      |   |                                      |                           |                      |   |  |                                       |  |                      |   |                    |                                      |   |                                     |                            |                    |  | WEST VI  | RGINIA<br>D 1997 |
|--|----------------------|---|---------------------------------------|--------------------------------------|---|--------------------------------------|---------------------------|----------------------|---|--|---------------------------------------|--|----------------------|---|--------------------|--------------------------------------|---|-------------------------------------|----------------------------|--------------------|--|--|------------------|
| Station  | Index Mo.            | County  | Drainage [                            | Latitude                             | Longitude                                 | Elevation                            |                           |                      | Observer  | 7  | ofer<br>To<br>bles                    | Station  | Index No.            | County  | Drainage 1         | Latitude                             | Longitude                                 | Elevation                           | Ti                         | Precip. eu         | Observer   | Re<br>T  | fer<br>o         |
| ABERGEEN ALBRIGHT ALBRIGHT ALPENSON ALPENA 1 NH ARBOVALE 2                                 | 0094<br>0102<br>0143 | UPSHUR PRESTON MONROE RANDOLPH POCAHONTAS               | 2 3<br>7 3<br>2 3                     | 9 04<br>9 29<br>7 43<br>8 55<br>8 26 | 80 18<br>79 38<br>80 38<br>79 40<br>79 49 | 1072<br>1219<br>1560<br>3020<br>2730 | 58                        | 7A 0                 | . ESLE BONO MONDNGAMELA PWR CO CHARLES L. LOBBAN DMER S. SMITH METTIE R. SHEETS                           | 3<br>3<br>2 3 5<br>3                           | 7                                     | MANNINGTON 1 H<br>MARLINTON<br>MARTINSBURG CAA AP<br>MARTINSBURG 2 W<br>MATHIAS    | 5672<br>5707<br>5712 | MAPION<br>POCAHONTAS<br>BERKELEY<br>BERKELEY<br>HARDY   | 7 3<br>9 3<br>9 3  | 9 32<br>8 13<br>9 24<br>9 28<br>8 52 | 80 22<br>80 05<br>77 59<br>78 00<br>78 52 | 995<br>2150<br>537<br>535<br>1625   | MID                        | MID  <br>MID       | URA G. FROST CECIL A. CURRY CIVIL AERO. ACM. ROBERT L. CRISHELL VIRGIL L. MATHIAS                          | 2 3 5  | 7<br>C<br>7 C    |
| ATHENS CONCORO COLLEGE<br>BAYARO<br>BECKLEY V A HOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20 | 0527<br>0580<br>0633 | MERCER<br>GRANT<br>RALEIGH<br>BARBOUR<br>WOOD           | 7 3<br>9 3<br>7 3<br>10 3<br>8 3      | 7 25<br>9 16<br>7 47<br>9 02<br>9 09 | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 | 2600<br>2375<br>2330<br>1679<br>600  | 3P<br>5P<br>6P            | 5P 8A 1              | CONCORD COLLEGE HOWARD R. FULK (* A. HOSPITAL SEORGE R. HILLYARD CORPS OF ENGINEERS                       | 2 3 5<br>2 3 5<br>2 3 5<br>3 3                 | 7                                     | MATOAKA<br>MC MECHEN OAM 13<br>MC ROSS<br>MIDOLEBOURNE 2 ESE<br>MOOREFIELO 1 SSE   | 5847<br>5871<br>5963 | MERCER<br>MARSHALL<br>GREENBRIER<br>TYLER<br>HARDY      | 8 3                | 7 25<br>9 59<br>7 59<br>9 29<br>9 02 | 81 15<br>80 44<br>80 45<br>80 52<br>78 58 | 2580<br>655<br>2445<br>750<br>830   | 5P                         | 7#<br>5P<br>7#     | RAY B. THOMPSON<br>CORPS OF ENGINEERS<br>RUSSELL O. AMICK<br>JOHN W. CRUMRINE<br>MPS. ZELLA H VETTER       | 3<br>2 3 5<br>2 3 5<br>2 3 5                       | c                |
| BELVA 2 E<br>BENSON<br>BENS RUN<br>BERKELEY SPRINGS<br>BIRCH RIVER 6 SSW                   | 0679<br>0687<br>0710 | NICHOLAS<br>HARRISON<br>PLEASANTS<br>MORGAN<br>NICHOLAS | 10 3                                  | 8 14<br>9 09<br>9 27<br>9 37<br>8 25 | 81 10<br>80 33<br>81 07<br>78 14<br>80 47 | 740<br>1080<br>652<br>640<br>1885    | 4P<br>5P<br>6P<br>4P      | 4P 5                 | FILLIAM S. JOHNSTON<br>R. D. MARTS<br>MRS. C. W. REA<br>H.M. RUPPENTHAL III<br>MAMILTON GAS CORP          | 3<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5 | 7                                     | MORGANTOWN LOCK AND DAM<br>MT STORM  | 6202                 | HAROY<br>MONONGALIA<br>MONONGALIA<br>GRANT<br>RALEIGH   | 6 3 9 3            | 9 09<br>9 38<br>9 37<br>9 17<br>7 52 | 79 55<br>79 58<br>79 14                   | 1245<br>825<br>2845                 | 97                         | 7A<br>8A           | MRS. JOHN W.SAYILLE<br>CIVIL AERO. ACM.<br>CORPS OF ENGINEERS<br>MRS. EILEEN MINNICY<br>MARLEY C. WALKER   | 2 3 5<br>2 3 5<br>2 3 5<br>3 3                     | 7<br>7<br>C      |
| BLUEFIELD 1<br>BLUEFIELD MERCER CO AP<br>BLUESTONE DAM<br>BRANCHLANO<br>BRANONVILLE        | 0926<br>0939<br>1075 | MERCER<br>MERCER<br>SUMMERS<br>LINCOLN<br>PRESTON       | 7 3                                   | 7 16<br>7 17<br>7 39<br>8 13<br>9 40 | 81 13<br>81 12<br>80 53<br>82 12<br>79 37 | 2550<br>2846<br>1388<br>600<br>1798  | 6P<br>8A<br>10A           | 7A 1                 | . K. CALOWELL MEOOORE F. ARNOLO ORPS OF ENGINEERS MILTON CLAY JAMES 1. GALLOWAY                           | 2 3 5<br>3 2 3 5<br>3 2 3 5                    | 6 7 C                                 | NEW CUMBERLAND DAM 9<br>NEW MARTINSVILLE<br>DAK HILL<br>OMPS<br>PARKERSBURG CAA AP | 6467<br>6591<br>6674 | HANCOCK<br>WETZEL<br>FAYETTE<br>MORGAN<br>WOOD          | 8 3<br>7 3<br>9 3  | 0 30<br>9 39<br>7 58<br>9 30<br>9 21 | 80 52<br>81 09<br>78 17                   | 637<br>1991<br>950                  | 6P<br>7A                   | 6P<br>74<br>7A     | CORPS OF ENGINEERS<br>DR. L. S. ANKROM<br>MILES H. MARTIN<br>MRS. E. M. HOVERMALE<br>CIVIL AERO. ADM.      | 2 3 5<br>2 3 5<br>2 3 5<br>3 3<br>2 3 5            | 7<br>7 C         |
| BRUSHY RUN<br>BUCKEYE<br>BUCKHANNON 2 W<br>BURNSVILLE<br>CABWAYLINGO ST FOREST             | 1215<br>1220<br>1282 | PENOLETON<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 7 3<br>10 3<br>5 3                    | 8 50<br>8 11<br>9 00<br>8 52<br>7 59 | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 | 1375<br>2100<br>1445<br>770<br>740   | 6P<br>6P                  | 7A A                 | JOHN B. SHREVE<br>NISS ILEAN WALTON<br>DR. ARTHUR B. GOULD<br>ROLAND H. SCOTT<br>FOREST SUPT.             | 3<br>3<br>2 3 5<br>3<br>2 3 5                  | 7                                     | #PARKERSBURG #8 CITY<br>PARSONS 1 SW<br>PETERSBURG<br>PHILIPPI<br>PICKENS 1        | 6867<br>6954<br>6982 | WOOO<br>TUCKER<br>GRANT<br>BARBOUR<br>RANOOLPH          | 2 3<br>9 3<br>10 3 | 9 16<br>9 05<br>9 00<br>9 09<br>8 40 | 81 34<br>79 42<br>79 07<br>80 02<br>80 13 | 1685                                | 5P<br>6P                   | 5P<br>7A           | U.S. WEATHER BUREAU<br>MRS. J. D. KNIGHT<br>MRS. BESS S. MOML<br>MRS. MAXINE LEACH<br>MRS.MELL B.ARMSTRONG | 2 3 5 2 3 5  | 7 C              |
| CAIRO 3 S<br>CAMOEN ON GAULEY<br>CANAAN VALLEY<br>CENTRALIA<br>CHARLESTON WB AP            | 1363<br>1393<br>1526 | RICHIE<br>WEBSTER<br>TUCKER<br>BAXTON<br>KANAMAHA       | 2 3                                   | 9 10<br>8 22<br>9 03<br>8 37<br>8 22 | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 680<br>2030<br>3250<br>950<br>909    | 6P<br>6P<br>MID           | 8A A<br>6P E<br>8A A | EUREKA PIPE LINE CO<br>MRS. INEZ C. SANDY<br>MRS. THOMPSON<br>MRS. CLARA F.HOLDEN<br>J.S. WEATHER BUREAU  | 2 3 5<br>3 2 3 5<br>3 2 3 5                    | 7                                     | PIEOMONT<br>PINEVILLE<br>PRINCETON<br>RAVENSHOOD DAM 22<br>RENICK 2 S              | 7029<br>7207<br>7352 | MINERAL<br>HYOMING<br>MERCER<br>JACKSON<br>GREENBRIER   | 3 3<br>7 3<br>8 3  | 9 29<br>7 35<br>7 22<br>8 57<br>7 58 | 79 02<br>81 32<br>81 05<br>81 46<br>80 21 | 1350<br>2410<br>584                 | 40                         | 7A<br>7A<br>7A     | C. A. SUTER. JR. WALTER C. BYRO W. VA WATER SVC CO CORPS OF ENGINEERS MARY V. MC FEPRIN                    | 2 3 5<br>2 3 5<br>3<br>2 3 5<br>3                  | 7                |
| CHARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLENGENIN 1 SW<br>CORTON                         | 1677<br>1696<br>1723 | KANAWAHA<br>HARRISON<br>CLAY<br>KANAWHA<br>KANAWHA      | 6 3 4 3 4 3                           | 8 21<br>9 16<br>8 27<br>8 29<br>8 29 | 81 39<br>80 21<br>81 05<br>81 22<br>81 16 | 600<br>977<br>722<br>617<br>640      |                           | 7A S                 | I. VA WATER SVC CO<br>HENRY R. GAY<br>HARAH B. FRANKFORT<br>HERTHA J. YOUNG<br>HOPE NATURAL GAS CO        | 2 3 5<br>2 3 5<br>3<br>3                       |                                       | RICHWOOD 2 N<br>RIPLEY<br>ROANOKE<br>ROMNEY 3 NNE<br>ROWLESBURG 1                  | 7552<br>7598         | NICHOLAS<br>JACKSON<br>LEWIS<br>HAMPSHIRE<br>PRESTON    | 8 3<br>6 3<br>9 3  | 8 15<br>8 49<br>8 56<br>9 23<br>9 21 | 78 44                                     | 640                                 | 5P                         | 5P<br>4P<br>5P     | T. CARTER ROGERS CITY OF PIPLEY MISS MARY A. CONRAO MISS FRANCES VANCE WALTER H. BOLYARD                   | 2 3 5<br>2 3 5<br>3<br>2 3 5<br>2 3 5              | 7                |
| CRANBERRY GLACES CRAWFORD CRESTON OAILEY 1 NE OAVIS  | 2022<br>2054<br>2151 | POCAHONTAS<br>LENIS<br>WIRT<br>RANDOLPH<br>TUCKER       | 6 3<br>5 3<br>10 3                    | 8 11<br>8 52<br>8 57<br>8 49<br>9 08 | 80 16<br>80 26<br>81 16<br>79 53<br>79 28 | 3400<br>1107<br>660<br>1960<br>3120  | 3P<br>7A                  | 6P 1                 | EOERAL PRISON CAMP<br>NISS BELLE BLAIR<br>URS DAPHIENE COOPER<br>URS. MARY L. PRITT<br>URS. MARY L. OUMAS | 2 3 5 3 2 3 5 3                                |                                       | SM! THBURG   | 8274<br>8286<br>8384 | PLEASANTS<br>0000R10GE<br>RITCHIE<br>ROANE<br>HAMPSHIRE | 8 3<br>5 3<br>5 3  | 8 48                                 | 80 44                                     | 964                                 | 6P                         | OI M<br>OI M<br>AB | W. G. H. CORE MOPE NATURAL GAS CO MOPE NATURAL GAS CO W. VA WATER SVC CO MARPY L. GRACE                    | 2 3 5  | c<br>c           |
| EAST RAINELLE 1 SE<br>ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N               | 2718<br>2920<br>3072 | GREENBRIER<br>RANDOLPH<br>MARION<br>MERCER<br>PENOLETON | 6 3                                   | 7 58<br>8 53<br>9 28<br>7 35<br>8 40 | 80 45<br>79 51<br>80 08<br>81 07<br>79 20 | 2450<br>1970<br>1298<br>3225<br>1790 | MIO  <br>MIO  <br>X<br>6P | 410 E                | AREL F. EVANS BOOKER T. EOWARDS LITY FILTRATION PL RED E. BOWLING RS.LEAFY A. REXRODE                     | 3<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5          | 7<br>7 C<br>7 C                       | SPRUCE KNOB<br>STONY RIVER OAM<br>SUMMERSVILLE 3 NE<br>SUTTON 2<br>TERRA ALTA      | 8536<br>8698<br>8662 | PENOLETON<br>LRANT<br>NICHOLAS<br>BRAXTON<br>PRESTON    | 9 3                | 8 41<br>9 08<br>8 18<br>8 40<br>9 27 | 80 48                                     | 3050<br>3400<br>1850<br>828<br>2587 |                            | 7A<br>7A           | HARRY J. GORDON<br>FRED C. BECKER<br>CHARLES F. GUM<br>RAY M. HOOVER<br>CHARLES E. TREMBLY                 | 2 3 5 3 3 3  | 7<br>C           |
| FREEMANSBURG<br>GARY<br>GASSAWAY<br>GLENVILLE<br>GRAFTON 1 NE                              | 3353<br>3361         | LEWIS<br>MC DOWELL<br>BRAXTON<br>GILMER<br>TAYLOR       | 1 3                                   | R 56                                 | 80 31<br>81 33<br>80 46<br>80 50<br>80 00 | 1030<br>1426<br>840<br>740<br>1230   | RA.                       | RA                   | OUITABLE GAS CO JAMES KISH  VAN WATER SVC. CO REO W. WELLS EARL R. CORROTHERS                             | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5               | ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° | THOMAS TRIBBLE TYGART DAM UNION VALLEY HEAO  | 8924<br>8986<br>-011 | TUCKER<br>HA SON<br>TAYLOR<br>MONROE<br>RANDOLPH        | 4 3<br>10 3<br>7 3 | 6 41<br>9 19<br>7 36                 | 79 30<br>81 50<br>80 02<br>80 32<br>80 02 | 630<br>1200<br>1975                 | 7A                         | ID<br>7A           | MRS.MARGARET PERKING<br>NORMA RUTH CASTO<br>CORPS OF ENGINEERS<br>MRS.THELMA SPANGLER<br>KENT SMECKER      | 2 3 5  | 000              |
| GRANTSVILLE 2 NW<br>GRIFFITHSVILLE<br>HALL<br>HAMLIN<br>HARPERS FERRY                      | 3749<br>3816<br>3846 | CALHOUN<br>LINCOLN<br>BARBOUR<br>LINCOLN<br>JEFFERSON   | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 3 17 j                               | 81 06<br>81 59<br>80 07<br>82 06<br>77 44 | 730<br>850<br>1375<br>642<br>405     | 8A<br>8A                  | NIO P                | IOPE NATURAL GAS CO<br>IOBIN O. MOORE<br>IRS.OPAL R. JACKSON<br>I. VA MATER SVC CO<br>IISS E. J. WHITE    | 2 3 5  | c                                     | VIENNA BRISCOE<br>WARDENSVILLE R M FARM<br>WASHINGTON DAM 19                       | 168<br>9281<br>9309  | LEWIS<br>WOOD<br>HAROY<br>WOOD<br>WEBSTER               | 8 3<br>9 3<br>8 3  | 8 56<br>9 21<br>9 06<br>9 15<br>8 29 | 78 35<br>81 42                            | 1120<br>634<br>1200<br>600<br>1560  | 9A<br>9A                   | 9A<br>9A<br>7A     | MISS MARY HORNOR PENN METAL COMPANY UNIVERSITY EXP STA CORPS OF ENGINEERS THOMAS H. DONALO                 | 3<br>2 3 5<br>2 3 5<br>3<br>2 3 5                  | 6<br>C           |
| HASTINGS<br>HICO<br>HOGSETT GALLIPOLIS OAM<br>HOPEMONT<br>HORNER                           | 4128<br>4200<br>4264 | WETZEL<br>FAYETTE<br>MASON<br>PRESTON<br>LEWIS          | 7 3<br>8 3<br>11 3                    | 9 26                                 | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 760<br>1975<br>570<br>2540<br>1075   | 7A<br>6P                  | 7A F                 | OPE NATURAL GAS CO.  • EUGENE BROWN ORPS OF ENGINEERS OBERT F. DULIN APLE H. SUMMERS                      | 2 3 5<br>3 2 3 5<br>2 3 5<br>3 3               | 6                                     | WELLSBURG 3 NE<br>WESTON<br>WHEELING WARWOOD OAM 12                                | 9368<br>9436<br>9492 | HANCOCK<br>BROOKE<br>LEWIS<br>OHIO<br>GREENBRIER        | 8 4<br>6 3<br>8    | 0 24<br>0 18<br>9 02<br>0 06<br>7 48 | 80 35                                     | 1050<br>668<br>1026<br>659<br>1914  | 6P<br>6P<br>7A<br>8A<br>5P | 6P<br>7A<br>7A     | C. E. STETSON GEORGE P. PFISTER J. ARTHUR HENRY: JR CORPS OF ENGINEERS REENBRIER HOTEL                     | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5 | 7 7 7            |
| HOULT LOCK 15 HUNDRED MHUNTINGTON WB CITY IAEGER JANE LEW                                  | 4369<br>4388<br>4408 | MARION<br>WETZEL<br>CABELL<br>MC DOWELL<br>LEWIS        | 8 31                                  | 7 28                                 | 82 27<br>81 49                            | 878<br>1034<br>565<br>1040<br>1020   | M10                       | 410                  | CORPS OF ENGINEERS IFGRS. LT. + HT. CO I.S. MEATHER BUREAU IRS MOLLIE C. AUVIL IRS.RETA GOLDSMITH         | 3<br>2 3 5<br>3<br>3                           | 7 C                                   | WILLIAMSON 2   | 9610                 | MINGO<br>MINGO<br>PUTNAM                                | 1 3                | 7 40<br>7 40<br>8 32                 | 82 17<br>82 17<br>81 55                   | 673<br>700<br>571                   |                            | A8                 | ORFOLK + WEST. RWY<br>UZZIE W. WHITMORE<br>ORPS OF ENGINEERS   | 2 3 5 3 2 3 5                                      | 7                |
| KEARNEYSVILLE 1 NW<br>KERMIT<br>KEYSER<br>KNOBLY MOUNTAIN<br>KUMBRABOW STATE FOREST        | 4816<br>4836<br>4941 | JEFFERSON<br>MINGO<br>MINERAL<br>MINERAL<br>RANOOLPH    | 9 31                                  | 7 50<br>9 26<br>9 22                 | 77 53<br>82 24<br>78 59<br>79 00<br>80 05 | 550<br>620<br>930<br>1400<br>3210    | 5P<br>5P<br>5P            | 7A R<br>5P P<br>7A D | NIVERSITY EXP STA<br>OY A. DEMPSEY<br>OTOMAC STATE COL<br>AVIO A. ARNOLD<br>OREST SUPT.                   | 2 3 5<br>3 2 3 5<br>2 3 5<br>2 3 5             | 7                                     | MAN  | 5600                 | LOGAN   | 3 3                | 7 44                                 | 81 53                                     | 750                                 |                            | 6P                 | USSELL E. WHITE  | CLOSE0   | 6/57             |
| LAKE LYNN<br>LEWISBURG<br>LINOSIDE<br>LIVERPOOL  | 5010<br>522/<br>5284 | MONONGALIA<br>MASON<br>GREENBRIER<br>MONROE<br>JACKSON  | 7 3                                   | 3 57<br>7 48<br>7 27                 | 79 51<br>82 05<br>80 26<br>80 40<br>81 32 | 900<br>615<br>2250<br>2000<br>665    | 5P<br>5P                  | 5P H                 | EST PENN POWER CO<br>GRI SUB-EXP STATION<br>UGH A. SCOTT<br>OUIS E. CANTIBERRY<br>ROOKS E. UTT            | 3<br>2 3 5<br>2 3 5                            | 7 C<br>C<br>C                         |  |                      |   |                    |                                      |   |                                     |                            |                    |  |  |                  |
| LOCKNEY<br>LOGAN<br>LONDON LOCKS<br>MAOISON<br>MANNINGTON 1 N                              | 5353<br>5365<br>5563 | GILMER<br>LOGAN<br>KANAWHA<br>BOONE<br>MARION           | 3 3°<br>4 3!<br>4 3!                  | 7 51<br>3 12<br>8 03                 | 80 58<br>82 00<br>81 22<br>81 49<br>80 21 | 720<br>664<br>623<br>675<br>974      | BA<br>7A                  | BA R                 | OPE NATURAL GAS CO<br>AY G. MC COMAS<br>ORPS OF ENGINEERS<br>. E. CURRY<br>AMES N. MDRGAN                 | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5      | C<br>C<br>7<br>7                      |  |                      |   |                    |                                      |   |                                     |                            |                    |  |  |                  |

1 1-816 SANDY, 2-CHEAT, 3-GUYANOOT, 4-KANAWHA, 5-LITTLE KANAWHA, 6-MONONGAHELA, 7-NEW, 8-OHIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

See Page 138 for Table 6 See Page 138 for Reference Notes

USCOMM-WB-Ambeville, N. C. --- 1/8/58 --- 775

IWE p.1

# U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

#### WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

DECEMBER 1957 Volume LXV No. 12



THE LINDARY OF THE

#### WEST VIRGINIA - DECEMBER 1957

#### WEATHER SUMMARY

#### GENERAL

December's weather was warmer than usual and except for a few scattered localities wetter than usual weather prevailed.

The average temperature at all stations where comparisons could be made showed positive departures from long-term means ranging from + 0.2° at Benson to + 5.5° at New Cumberland Dam 9. The maximum temperature only reached 56° at Canaan Valley, but Williamson reported 73° on the 24th for the highest maximum reading. Nineteen stations reported low temperatures for the month that were 0° or below, but Cranberry Glades dropped to -8° on the 12th for the lowest reading of the month.

The monthly total precipitation at all, except four, stations where comparisons could be made showed positive departures from long-term values. Division averages ranged from 2.71 inches in the Northeastern Division to 5.41 inches in the North Central Division. Monthly totals ranged from 1.60 inches at Moorefield 1 SSE to 9.17 inches at Kumbrabow State Forest. Division snowfall averages ranged from 1.7 inches in the Southwestern Division to 13.5 inches in the Central Division. There was no doubt about it being wintertime in the West Virginia mountains as 24.0 inches of snow fell at Kumbrabow State Forest during the month, and 26.0 inches at Canaan Valley while Pickens 1 topped the list with a monthly total of 31.5 inches.

#### WEATHER DETAILS

Cool weather prevailed over the State as the month opened, but on the 2nd temperatures rose slightly but departures were not significant. There was a change to cooler again on the 3rd, but this cool spell reached its peak on the 5th with significant minus departures. Warmer weather prevailed on the 6th and 7th, and the next important change occurred on the 11th when a rapidly moving mass of cold Arctic air overspread the State and plunged temperatures to the lowest level of the season. The cold wave held a tight grip on the 11th and 12th, but there was a trend toward warmer on the 13th. Beginning on the 14th and continuing

until the month ended temperatures were generally warmer than average. On the 16th and during the period 18th to 23rd positive departures were especially noteworthy.

Precipitation paid frequent visits to the State in December, in fact, based on reports from Weather Bureau stations, measurable amounts occurred on from 16 to 19 days. Except for a 1.00 inch fall at Huntington WB City on the 7th and 1.35 inches at Elkins Airport on the same date, these measurable amounts ranged from light to moderate. Based on these same station records, some snow fell on from four to nine days with daily amounts ranging from Traces to 3.0 inches.

#### WEATHER EFFECTS

Early in the month winter grains were reported doing well, and tobacco stripping and grading was in progress. Pastures were growing, and livestock was mostly on dry feed. As the month progressed some winter fallow plowing was being done and small grains continued in good condition. Grass was green in spots and milk production was holding up well. In the third week of the month farm work was confined mostly to routine wintertime chores, but some fallow plowing continued. Cattle was on supplemental feed. As the month drew to a close heavy rains on the 25th-26th caused marked rises in all streams, and water was adequate for farm use. Wet ground hindered fallow plowing; however, some was in progress as soil conditions permitted. Small grains were making good growth. Cattle was in fair to good condition with supplemental feeding. Farm activities consisted mostly of butchering, repairing machinery and the usual wintertime chores.

#### DESTRUCTIVE STORMS

None reported.

#### FLOODS

None reported.

Franklin W. Long, Climatologist Weather Records Processing Center Chattanooga, Tennessee

#### SPECIAL NOTICE

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

| ABLE 2  |                |                                       |                                       |                                       | Tem                                  | рега                       | ture                          |                                 |  |                                   |                   |                       |                            | T           |  |                                      | I                                    | Precip                     | itation                                   |                         |                             | _                        |                       |    |
|---|----------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|----------------------------|-------------------------------|---------------------------------|--|-----------------------------------|-------------------|-----------------------|----------------------------|-------------|--|--------------------------------------|--------------------------------------|----------------------------|---|-------------------------|-----------------------------|--------------------------|-----------------------|----|
|   |                |                                       |                                       |                                       |                                      |                            | T                             |                                 | П  | T                                 | N                 | lo of                 | Days                       | ,           |  |                                      |                                      | T                          | Sno                                       | w, Sleet                |                             | No                       | of I                  | Da |
| Station   |                | Average                               | Average                               | Average                               | Departure<br>From Long<br>Term Means | Highest                    | Date                          | Lowest                          | Dote   | Degree Days                       | 90° or<br>Above W |                       | 32° or<br>Below            | -           | Total                                  | Departure<br>From Long<br>Term Means | Greatest Day                         | Date                       | Total                                     | Max. Depth<br>on Ground | Date                        | .10 or More              | 50 or More            |    |
| NORTHWESTERN  |                | -                                     |                                       |                                       |                                      |                            |                               |                                 | <del>                                     </del> | <del> </del>                      |                   |                       |                            | -           |  |                                      |                                      |                            |   |                         | -                           | $\vdash$                 |                       | t  |
| BENS RUN<br>CAIRO 3 S<br>CRESTON<br>NEW CUMBERLANO OAM 9<br>NEW MARTINSVILLE                    | АМ             | 48.2<br>49.3<br>47.7<br>46.5<br>48.1  | 30.1<br>26.2<br>24.1<br>27.9<br>28.8  | 39.2<br>37.8<br>35.9<br>37.2<br>38.5  | 4.4<br>3.1<br>.6<br>5.5<br>3.2       | 65<br>66<br>66<br>63<br>65 | 19<br>20                      | 5<br>7<br>9                     | 12<br>13<br>13<br>12<br>12                       | 794<br>838<br>893<br>853<br>816   | 00000             | 1<br>3<br>1           | 19<br>24<br>25<br>21<br>19 | 00000       | 5.13<br>5.30<br>5.58<br>4.04<br>5.43   | 1.57<br>1.85<br>2.11<br>1.28<br>1.87 | 1.40<br>1.58<br>1.17<br>.98<br>1.30  | 7<br>7<br>7<br>26<br>26    | 5.0<br>2.8<br>T<br>3.0<br>5.3             | 3<br>2<br>0<br>3<br>4   | 3<br>11+<br>3<br>4          | 10<br>8<br>11<br>8<br>7  | 3                     |    |
| PARKERSBURG CAA AP<br>PARKERSBURG WB CITY<br>VIENNA BRISCOE<br>WEIRTON<br>WELLSBURG 3 NE        | //R<br>AM      | 46.8<br>48.0<br>47.2<br>45.1<br>47.0  | 29.1<br>30.0<br>26.9<br>28.9<br>26.7  | 38.0<br>39.0<br>37.1<br>37.0<br>36.9  | 2.9                                  | 63<br>65<br>63<br>63       | 20+<br>23<br>20+<br>19<br>23  | 8<br>7<br>8                     | 11+<br>11+<br>12<br>12                           | 830<br>798<br>858<br>860<br>866   | 00000             | 2 2 2                 | 19<br>17<br>22<br>19<br>23 | 00000       | 3.92<br>4.67<br>4.55<br>4.11<br>0 3.24 | 1.77                                 | •75<br>•97<br>1•32<br>•91<br>1•00    | 7<br>7<br>7<br>26<br>26    | 2 • 4<br>3 • 1<br>1 • 0<br>3 • 0<br>3 • 0 | 1<br>1<br>1<br>2<br>3   | 4+<br>4+<br>11+<br>3+<br>4+ | 9                        | 4 4 3                 |    |
| NHEELING WARWOOD OAM 12<br>OIVISION   | : AM           | 45.7                                  | 27.7                                  | 36 • 7<br>37 • 6                      | 4.1                                  | 63                         | 20                            | 10                              | 12   | 870                               | 0                 | 2                     | 22                         | ٥           | 4•87<br>4•62                           | 1.89                                 | •97                                  | 7                          | 6 • 0<br>3 • 1                            | 3                       | 4+                          | 9                        | 4                     |    |
| NORTH CENTRAL  BEYSON BUCKHANNON 2 W CLARKSBURG 1 FAIRMONT GASSAWAY                             |                | 47.8<br>48.5<br>48.8<br>45.9<br>50.7  | 25.0<br>27.1<br>26.9<br>29.1<br>28.1  | 36.4<br>37.8<br>37.9<br>37.5<br>39.4  | .2<br>3.6<br>2.7<br>3.5              | 67<br>65<br>71<br>64<br>66 | 20<br>20<br>19<br>19          | 6<br>5                          | 13<br>12<br>12<br>12<br>12                       | 877<br>835<br>835<br>844<br>783   | 00000             | 1 1 2                 | 22<br>21<br>24<br>21<br>22 | 00000       | 6.77<br>5.12<br>6.19<br>5.85<br>3.98   | 3.28<br>.94<br>3.11<br>2.36          | 1.78<br>1.36<br>1.46<br>1.18<br>1.05 | 26<br>26<br>7<br>26<br>26  | 9.5<br>4.0<br>7.5<br>1.8                  | 4<br>3<br>6<br>1        | 4 4 4+                      | 11<br>10<br>10<br>8      |                       | 1  |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HASTINGS<br>MANNINGTON 1 N                     | AM<br>AM       | 50.7<br>48.7<br>49.4<br>48.5<br>47.4  | 29.0<br>26.7<br>25.3<br>27.2<br>24.9  | 39.9<br>37.7<br>37.4<br>37.9<br>36.2  | 4.0<br>3.5<br>2.6                    | 68<br>64<br>70<br>66<br>67 | 19<br>19+<br>21<br>19<br>20+  | 7<br>5<br>6<br>5<br>4           | 13   | 774<br>835<br>849<br>834<br>887   | 00000             | 1<br>3<br>1           | 21<br>22<br>24<br>22<br>24 | 00000       | 5.25<br>6.09<br>4.56<br>6.37<br>5.48   | 1.32<br>3.01<br>2.75<br>1.91         | 1.12<br>1.50<br>1.20<br>1.46<br>1.37 | 26<br>26<br>7<br>7         | 2.6<br>8.0<br>6.0<br>9.3                  | 6                       | 5<br>4+<br>5                | 10<br>9<br>9<br>11<br>11 | 3 4 4                 |    |
| MIDDLEBOURNE 2 ESE<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND DAM<br>MESTON               | АМ             | 45.9<br>45.9<br>47.9<br>48.1          | 23.9<br>29.0<br>28.1<br>26.4          | 34.9<br>37.5<br>38.0<br>37.3          | 1.5                                  | 64<br>64<br>65<br>66       | 20+<br>19+<br>19+<br>20       | 6 7                             | 12+<br>12<br>12<br>12                            | 927<br>847<br>827<br>853          | 0000              | 1                     | 25<br>20<br>21<br>25       | 0 0 0 0     | 5.08<br>4.19<br>4.62<br>6.21           | 1.20<br>2.58                         | 1.30<br>.87<br>1.19<br>1.42          | 7<br>26<br>26<br>26        | 3.5<br>7.7<br>6.0<br>7.9                  | 2<br>4<br>3<br>3        | 5<br>5<br>12+               | 10<br>10<br>12<br>13     |                       | 1  |
| OIVISION  |                |                                       |                                       | 37.6                                  |                                      |                            |                               |                                 |  |                                   |                   |                       |                            |             | 5 • 41                                 |                                      |                                      |                            | 6 • 2                                     |                         |                             |                          |                       |    |
| SOUTHWESTERN  CASWAYLINGO ST FOREST CHARLESTON W8 AP CHARLESTON 1 HAMLIN HOGSETT GALLIPOLIS OAM | R<br>AM<br>AM  | 50.8M<br>50.6<br>51.4<br>50.2<br>49.7 | 27.2M<br>30.1<br>29.5<br>25.9<br>26.3 | 39.0M<br>40.4<br>40.5<br>38.1<br>38.0 | 2.3                                  | 65<br>66<br>68<br>68<br>68 | 19<br>23<br>24<br>24<br>24    | 6<br>8                          | 12   | 800<br>756,<br>755<br>826<br>828  | 00000             | 2 2                   | 21<br>18<br>24<br>25<br>26 | 00000       | 3.80<br>3.44<br>4.23<br>4.70           | - •82<br>- •20                       | .81<br>1.17<br>1.11<br>1.02          | 7<br>26<br>26<br>26        | 2.7<br>2.1<br>2.3                         | 2<br>1<br>2<br>T        | 12<br>11+<br>12<br>4+       | 12<br>9<br>10<br>7       | 3                     |    |
| HUNTINGTON W8 CITY LAKIN LOGAN LOCKS MADISON  | AM<br>AM<br>AM | 51.3<br>50.8<br>49.6<br>49.5<br>48.8  | 30.8<br>28.5<br>30.6<br>27.3<br>28.0  | 41.1<br>39.7<br>40.1<br>38.4<br>38.4  | 2.0<br>3.9<br>1.0<br>1.0<br>3.4      | 67<br>65<br>66<br>68<br>65 | 23<br>23<br>20+<br>24<br>20+  | 7<br>7<br>8<br>5                | 11+<br>12<br>12+<br>12                           | 737<br>779<br>763<br>816<br>817   | 00000             | 1 2 2                 | 17<br>22<br>19<br>25<br>23 | 00000       | 4.44<br>5.42<br>4.19<br>3.74<br>4.40   | 1.27<br>1.92<br>.09<br>.53<br>1.50   | 1.00<br>1.30<br>.92<br>.71<br>1.04   | 7<br>7<br>8<br>26<br>26    | 4.5<br>1.0                                | 1<br>1<br>1             | 4+<br>12+<br>12+<br>5+      | 9<br>9<br>10<br>9        | 4 5 4 3               |    |
| RAVENSWOOD OAM 22<br>RIPLEY<br>SPENCER<br>WILLIAMSON<br>WINFIELO LOCKS                          | AM<br>AM       | 51.1<br>51.4<br>50.3<br>52.8<br>49.8  | 29.3<br>26.0<br>28.4<br>29.3<br>27.8  | 40.2<br>38.7<br>39.4<br>41.1<br>38.8  | 2•3<br>2•9<br>3•5                    | 63<br>66<br>65<br>73<br>66 | 19+<br>23<br>23<br>24<br>24   | 5<br>5<br>7                     | 12<br>12<br>12<br>12<br>12+<br>12                | 763<br>807<br>789<br>738<br>802   | 00000             | 1 1 2                 | 20<br>24<br>19<br>20<br>25 | 00000       | 3.19<br>4.21<br>4.06<br>4.39<br>4.10   | - •13<br>•65<br>•61<br>1•56          | 1.00<br>1.33<br>.85<br>1.02<br>1.08  | 7<br>7<br>26<br>8<br>26    | 7<br>4.0<br>1.3<br>1.0                    | 0<br>2<br>0<br>1        | 4<br>12+<br>11              | 6<br>10<br>8<br>10<br>8  | 3 4                   |    |
| OIVISION<br>CENTRAL   |                | 4                                     |                                       | 39•5                                  |                                      |                            |                               |                                 |  |                                   |                   |                       |                            |             | 4•17                                   |                                      |                                      |                            | 1.7                                       |                         |                             |                          |                       |    |
| BAYARO<br>BECKLEY V A HOSPITAL<br>BIRCH RIVER 6 SSW<br>BRANDONVILLE<br>CANAAN VALLEY            | ДМ             | 42.8<br>47.7<br>49.2<br>43.6<br>41.4  | 22.8<br>26.0<br>23.3<br>22.2<br>22.2  | 32.8<br>36.9<br>36.3<br>32.9<br>31.8  | 4.7<br>2.4                           |                            | 20<br>22+<br>22<br>21<br>20+  | 0                               | 13<br>13<br>12<br>12<br>12                       | 991<br>867<br>883<br>987<br>1021  | 00000             |                       |                            | 2 1 1 1 2 0 | 5.50<br>5.01<br>2.82<br>5.22<br>3.58   | 1.66<br>1.70<br>1.20                 | 1.42<br>1.27<br>.60<br>1.60          | 26<br>26<br>7+<br>26<br>7  | 16.0<br>3.8<br>26.0                       | 7 3                     | 4+<br>11+<br>4+             | 7<br>9<br>13             | 3                     |    |
| CRANBERRY GLACES ELKINS AIRPORT FLAT TOP HOPEMONT KUMBRABOW STATE FOREST                        |                | 42.9<br>45.9<br>42.2<br>43.0<br>43.2  | 19.2<br>25.6<br>25.1<br>21.8<br>22.1  | 31.1<br>35.8<br>33.7<br>32.4<br>32.7  | 2•9<br>2•0                           | 64<br>60<br>59             |                               | - 8<br>- 4<br>- 5<br>- 4        | 12   | 1045<br>897<br>966<br>1003<br>994 | 00000             | 2 2 3 4 2             | 24<br>21<br>26             | 2 0 3 3 2   | 6.25<br>4.40<br>5.43<br>6.43<br>9.17   | 1.27<br>2.41<br>4.02                 | 2.20<br>1.35<br>1.44<br>1.96<br>2.06 | 26<br>7<br>7<br>26<br>11   | 15.1<br>7.7<br>9.3<br>15.0<br>24.0        | 9<br>5<br>5<br>8<br>12  | 4+<br>5<br>5<br>5<br>5      | 9<br>11<br>12<br>13      | 4 4 3 4 5             |    |
| AC ROSS DAK HILL PARSONS 1 SW PICKENS 1 PICHWOOO 2 N  | АМ             | 45.9<br>47.0<br>46.0<br>44.6<br>46.4  | 24.4<br>24.0<br>22.6<br>23.0<br>21.9  | 35.2<br>35.5<br>34.3<br>33.8<br>34.2  | 1.6                                  | 61<br>65<br>65<br>60<br>61 | 23<br>24<br>23+<br>22+<br>22+ | - 3<br>- 1<br>- 2<br>- 4<br>- 4 | 12<br>13   | 922<br>908<br>945<br>958<br>950   | 00000             | 1<br>2<br>1<br>2<br>2 | 23<br>27<br>25             | 2 1 1 2 2   | 5.57<br>4.89<br>3.96<br>7.95<br>3.18   | 2.57                                 | 1.70<br>1.11<br>1.16<br>1.10<br>.85  | 26<br>21<br>26<br>5<br>26  | 7.0<br>5.8<br>19.0<br>31.5<br>9.0         | 4<br>4<br>13<br>14<br>4 | 11+<br>12<br>5<br>5         | 11<br>9<br>11<br>14<br>9 | 4<br>3<br>2<br>6<br>2 |    |
| ROWLESBURG 1<br>SPRUCE KNOB<br>MEBSTER SPRINGS  | АМ             | 49.2<br>42.5<br>50.8                  | 27.5<br>22.8<br>27.8                  | 38.4<br>32.7<br>39.3                  |                                      |                            | 20<br>22<br>19                | <b>-</b> 5                      | 12<br>12<br>12                                   | 819<br>995<br>787                 | 000               | 1 3 1                 |                            | 0 2 0       | 7.43<br>3.90<br>4.89                   | 3.05<br>1.70                         | 1.70<br>1.28<br>.86                  | 26<br>26<br>26             | 12.5<br>10.0<br>5.0                       | 8<br>6<br>3             | 5+<br>4<br>5                | 14<br>9<br>10            | 5<br>3<br>5           | 1: |
| OIVISION<br>SOUTHERN  |                |                                       |                                       | 34.4                                  |                                      |                            |                               |                                 |  |                                   |                   |                       |                            |             | 5•31                                   |                                      |                                      |                            | 13 • 5                                    |                         |                             |                          |                       |    |
| ALGERSON<br>ATHENS CONCORD COLLEGE<br>BLUEFIELD 1<br>BLUESTONE DAM<br>BARY                      | AM<br>AM       | 48.3<br>48.1<br>47.7<br>50.5          | 28.2<br>26.6<br>27.0<br>27.6          | 38.3<br>37.4<br>37.4<br>39.1          | •5<br>1•3                            | 64                         | 22+                           | <b>-</b> 4                      | 12<br>12<br>12<br>12                             | 824<br>847<br>848<br>796          | 0000              | 1 1 2 2               | 21                         | 1 0 0 0     | 3.46<br>3.79<br>4.18<br>3.38<br>4.12   | •95<br>1•30<br>•75                   | 1.36<br>.82<br>.93<br>1.29<br>1.08   | 26<br>26<br>20<br>26<br>21 | 3•1<br>4•0<br>T                           | 0<br>2<br>T<br>2        | 11+<br>1+<br>12+            | 6                        | 3 3 4 3 4             | 1  |

#### TABLE 2 - CONTINUED

|  |                                      |                                      |                                      | Tem                                  | рега           | ture                       |             |                            |                                 |                 |                       |                 | T       |                                      |                                      | P                                    | recip                            | itation                         |                        |       |                       |            |                 |
|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------|----------------------------|-------------|----------------------------|---------------------------------|-----------------|-----------------------|-----------------|---------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------------|---------------------------------|------------------------|-------|-----------------------|------------|-----------------|
|  |                                      |                                      |                                      |                                      |                |                            |             |                            |                                 | N               | lo. of                | Days            | 3       |                                      |                                      |                                      |                                  | Snor                            | v, Sleet               |       | No                    | of I       | ays             |
| Station  | Аveroge<br>Мохітит                   | Average                              | Average                              | Departure<br>From Long<br>Term Means | Highest        | Date                       | Lowest      | Date                       | Degree Days                     | 90° or<br>Above | 32° or X              | 32° or<br>Below |         | Total                                | Departure<br>From Long<br>Term Means | Greatest Day                         | Date                             | Total                           | Max Depth<br>on Ground | Date  | 10 or More            | 50 or More | 1 00<br>or More |
| LEWISBURG PINEVILLE AM UNION AM WHITE SULPHUR SPRINGS                                  | 48.5<br>49.2<br>47.3<br>49.7         | 27.1M<br>27.3<br>24.3<br>25.3        | 37.8M<br>38.3<br>35.8<br>37.5        | 1.8<br>4.4                           | 67<br>65       | 24<br>24                   | 1           | 12<br>13<br>12+<br>12+     | 841<br>824<br>898<br>845        | 0000            | 1<br>2<br>2<br>1      | 26              | 0000    | 3.60<br>4.42<br>2.70<br>3.97         | •49<br>- •22<br>•87                  | 1.70<br>1.08<br>.91<br>1.05          | 26<br>8<br>26<br>26              | 4.0<br>T                        | 2<br>T<br>0            | 5     | 6<br>10<br>5<br>8     | 2          | 1 0 1           |
| DIVISION<br>NORTHEASTERN   |                                      |                                      | 3 <b>7</b> •7                        |                                      |                |                            |             |                            |                                 |                 |                       |                 |         | 3.74                                 |                                      |                                      |                                  | 1.9                             |                        |       |                       |            |                 |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>KEARNEYSVILLE 1 NW<br>KEYSER<br>MARTINSBURG CAA AP | 47.3<br>48.4<br>48.3<br>49.0<br>46.4 | 25.7<br>25.9<br>27.8<br>28.1<br>27.5 | 36.5<br>37.2<br>38.1<br>38.6<br>37.0 | 2 • 8                                | 65<br>63<br>66 | 23<br>23<br>14<br>23<br>20 | 3<br>9<br>8 | 12<br>12<br>12<br>12<br>12 | 875<br>855<br>826<br>802<br>862 | 00000           | 2<br>1<br>2<br>1<br>3 | 23<br>22<br>21  | 0 0 0   | 3.07<br>2.19<br>3.75<br>3.63<br>3.33 | 1.34                                 | 1.74<br>1.17<br>1.60<br>1.50<br>1.17 | 26<br>26<br>26<br>26<br>26<br>26 | 3.6<br>3.0<br>7.0<br>5.0<br>7.0 | 3<br>3<br>5<br>5       | 4 4 5 | 5<br>5<br>6<br>8<br>7 | 1 2 2 3    | 1               |
| MATHIAS<br>MOOREFIELD 1 SSE<br>MOOREFIELD MCNEILL<br>PETERSBURG                        | 47.2<br>50.6<br>50.8<br>51.6         | 23.8<br>25.8<br>22.0<br>28.1         | 35.5<br>38.2<br>36.4<br>39.9         | 5.3                                  | 71<br>69<br>69 | 23<br>23<br>23             | 8<br>0<br>8 | 12                         | 907<br>823<br>878<br>771        | 0000            | 1 1 1                 | 26              | 0 0 1 0 | 1.95<br>1.60                         | •04                                  | 1.21<br>.97                          | 26<br>26<br>26                   | 3.9                             | 4                      | 5     | 3 4                   | 1          | 0               |
| PIEDMONT AM  ROMNEY 3 NNE WARDENSVILLE R M FARM AM                                     | 49.7<br>48.3                         | 26.6<br>26.0<br>24.1                 | 37.9<br>36.2                         | 2.5                                  | 65<br>68<br>68 | 23                         | 0           | 12                         | 892<br>835<br>887               | 0 00            | 1 3                   | 22              | 1 0     | 3.55<br>2.52<br>2.39                 | 1.14                                 | 1.55<br>1.30<br>1.08                 | 26<br>26<br>26                   | 7.5<br>4.5<br>4.6               | 5 4                    | 4 5   | 5                     | 1 1        | 1               |
| DIVISION   |                                      |                                      | 37.3                                 |                                      |                |                            |             |                            |                                 |                 |                       |                 |         | 2.71                                 |                                      |                                      |                                  | 5•1                             |                        |       |                       |            |                 |

# SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.                  |                         | Relati        |               | idity ave     | rages -       |       | Numi | per of de | ys with | precipi   | itation          |       |                                    | nset                                  |
|-----------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|------|-----------|---------|-----------|------------------|-------|------------------------------------|---------------------------------------|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | 6010 | .1049     | .50–.99 | 1.00-1.99 | 2.00<br>and over | Total | Percent of<br>possible<br>sunshine | Average<br>sky cover<br>sunrise to su |
| CHARLESTON WB AIRPORT | SW         | 13                                    | 7.5     | 21              | SSW                             | 1                       | 69            | 69            | 52            | 61            | 0     | 7    | 9         | 3       | 0         | 0                | 19    | -                                  | 6.8                                   |
| HUNTINGTON WB CITY    |            | -                                     | -       | -               | -                               | -                       | -             | -             | -             |               | 2     | 7    | 5         | 3       | 1         | 0                | 18    | -                                  | -                                     |
| PARKERSBURG WB CITY   | -          | -                                     | 7,2     | 23              | SE                              | 20                      | -             | -             | -             | -             | 2     | 6    | 8         | 4       | 0         | 0                | 20    | 33                                 | 6.9                                   |

|   | _                                      |                          |                      |                                 |                             |                 |   |   |                              |                                     |                                  |                       |        |     |                  |                 |                          |                                |                                      |                                       |     |                   |                       |  |                               |              | DECEM             | 8ER 1 | 937            |
|---|--|--------------------------|----------------------|---------------------------------|-----------------------------|-----------------|---|---|------------------------------|-------------------------------------|----------------------------------|-----------------------|--------|-----|------------------|-----------------|--------------------------|--------------------------------|--------------------------------------|---------------------------------------|-----|-------------------|-----------------------|--|-------------------------------|--------------|-------------------|-------|----------------|
| Station   | Total                                  | 1                        | 2 3                  | 4                               | 5                           | 6               | 7   | 8   | 9 1                          | .0 11                               | 12                               | _                     | ay of  | -   | 16               | 17              | 10                       | 10                             | 00                                   | 01                                    | 00  | 00 0              |                       |  |                               |              |                   |       |                |
| LBERDEEN NLBRIGHT ALDERSON NLPRNA 1 NW NRBOVALE 2   | 5.45<br>3.71<br>5.46<br>7.28<br>4.36   |                          | T                    | 1.31<br>.22<br>.32<br>.65       | •07<br>•19                  | Ť               | 1.00<br>1.06<br>.22<br>1.80                               | •26<br>•82<br>•68                         | • 23<br>• 24<br>• 37<br>• 03 | :                                   | 19 .0                            | 15 T                  | 14     | 15  | T                | 17              | 18<br>•14<br>•32<br>•12  | 19<br>•13<br>•16<br>•12<br>•19 | 20<br>•44<br>•13<br>•08<br>•09       | 21<br>•14<br>•17<br>•18<br>•30<br>•30 | .04 |                   | 05 .0                 | 3 1.30<br>9 1.73<br>1.36<br>3 1.10       |                               | 7            | .03               | 30    | 31             |
| THEMS COMCORD COLLEGE<br>JAYARD<br>SECKLEY V 4 HOSPITAL<br>MELINGTON<br>DELLEVILLE DAM 20 | 5.79<br>5.50<br>5.01<br>3.20<br>4.76   | .01<br>.12<br>.02<br>.11 | T                    | . 47<br>. 65<br>. 55<br>. 69    | •05<br>•06<br>•40           | •18             | +34   | 06<br>•76                                 |                              | T •1                                | 20 •1<br>10 •0<br>06 •0<br>24 •0 | 9 T                   | 3      |     | T<br>T<br>*01    | •20<br>•01<br>T | •12<br>T<br>•11          | .08<br>.23<br>.07<br>.10       | •64<br>•06<br>T                      | •11<br>1•17<br>•11<br>•13             | т   |                   | 13 .0<br>.1           | 4 1.42 2 1.27                            | • 24<br>• 28<br>• 06<br>• 43  |              | T<br>•02<br>•04   |       | •              |
| NELV4 2 E<br>DENSON<br>JEMS RUM<br>JERKELEY SPRINGS<br>JIRCH GIVER 6 SSW                  | 4.41<br>6.77<br>3.15<br>0 3.07<br>2.82 | .02                      | • 06<br>• 35         |                                 | 1.14                        | •03<br>•44<br>T | •75<br>1•40<br>1•40                                       | •50<br>•05<br>•27                         | •10                          | 07 01<br>01 01                      | 13 •0                            | 1                     |        |     | *02              |                 | • 35                     | * .01<br>•11<br>•35<br>•20     | *                                    | •47<br>•32<br>•06                     |     | •1<br>•0<br>T     | )2 •1<br>T            | .70<br>8 1.78<br>1 .92<br>1.74           | •16<br>•18<br>•10             |              |                   |       |                |
| LUEFIELD 1<br>LUEFIELD MERCER CD AP<br>LUESTONE DAN<br>JRANCHLAND<br>JRANDONVILLE         | 4.16<br>3.09<br>5.56<br>3.96<br>3.22   | .08<br>T                 | .04                  | .14<br>.30<br>.51<br>.41        | •05<br>T                    |                 | .92<br>.18<br>.20<br>.75                                  | •78<br>•78<br>•62                         | 04<br>21<br>06<br>13         | •3<br>•1<br>T<br>•1                 | .5<br>.5                         |                       |        |     | •11<br>T         | •03<br>T        | 7<br>•05<br>•10<br>•36   | .06<br>.04<br>T<br>.20         | • 93<br>• 08<br>• 08<br>• 42<br>• 12 | T • 28 • 05 • 25                      |     | .0                | •1<br>•0              | 1.04<br>2 1.29<br>1 1.00                 | •11                           |              | T<br>T            |       | •              |
| RUSHY RUN<br>UCKEYE<br>LUTKHANNON 2 W<br>JURNSYILLE<br>ABWAYLINGO ST FOREST               | 1.98<br>4.67<br>5.12<br>4.73           | 7<br>T<br>7<br>•02       | ·18                  | 0 77                            | •19<br>•05<br>•04<br>•16    |                 | 1.04  | .96<br>.54<br>.63                         | 08<br>22<br>19<br>21         | T<br>•1<br>•1                       | 6 .0                             | 1                     | Ţ      |     | T .08            | •04             | .07<br>.07<br>.08<br>.07 | .06<br>.10<br>.13<br>.06       | •03<br>•27                           | .02<br>.12<br>.02<br>.47              |     | T<br>*1           | 0 .1:                 | 1.60<br>1.03<br>1.71<br>8 1.36<br>6 1.17 | •33<br>•04<br>•12<br>T<br>•17 | т            | •05<br>T          |       | :              |
| AIRO 3 S<br>ANDEN ON GAULEY<br>ANAAN VALLEY<br>ENTRALIA<br>HARLESTON WB 4P R              | 3.30<br>5.02<br>D 3.56<br>4.22<br>3.60 | *04<br>*17<br>T<br>*03   | .22                  | • 46<br>• 76<br>• 56            | •52                         | .24<br>.05      |   | .63<br>.53<br>.34                         | 23                           | 13 •2<br>•1<br>•1<br>02 •1<br>11 •0 | 9 •14<br>2 •13<br>5 •0           | 006<br>0 010<br>7 001 |        |     | .03              | 7               | .39<br>.05               | .04<br>.02<br>T<br>.02         | .81<br>.09<br>.22                    | •21<br>•65<br>•01                     |     | T<br>T<br>•2      | 2 .08                 | 2 .77                                    | •25<br>•10<br>•18             | т            | •09<br>T          |       |                |
| HARLESTON 1<br>LARKSBURG 1<br>LAY<br>LENDENIN 1 SW<br>RANGERRY GLADES                     | 3.44<br>6.19<br>4.45<br>4.20<br>6.23   | .01<br>.04<br>.18        | .39<br>T             | .50<br>.79<br>.73<br>.56<br>.73 | .04<br>.01<br>.22<br>.12    | .32             | 1.46<br>.62<br>.65  | .68 .<br>.63 .                            | 13 T                         | 02 •1<br>•2<br>•3<br>•0             | 3 •02<br>0<br>2 •07              | 7 T                   | T<br>T | T   | Ţ                | .06<br>•18      | •29                      | *11<br>*06<br>*10              |                                      | •22<br>•31<br>•33                     |     | •1<br>•0<br>•0    | 7 .02<br>7 .36<br>.10 | 2 1.17<br>5 1.06<br>0 .86<br>5 .86       | .04<br>.15                    | •01<br>T     | Т                 |       | .10 .          |
| 64WFORD<br>RESTON<br>41LEY 1 NE<br>45T 64INELLE 1 SE<br>LKINS 41RPORT                     | 2.83<br>3.58<br>4.93<br>4.13<br>4.40   | T .08                    | •16<br>T<br>•18      | .47<br>.98<br>.49<br>.04        | .02<br>.15<br>.18           |                 | .60<br>1.17<br>.36  | •52<br>•82<br>•83                         | 09<br>12<br>27 T<br>29 T     | .0<br>.2<br>.1<br>.3                | 3 7<br>3 .40<br>0 .08<br>5 .09   | 01<br>T               |        | т   | T                | T<br>•04        | .06<br>.03<br>.17<br>.12 | •26<br>•12<br>•02<br>•06       | .45<br>.39<br>.03                    | •32<br>•15<br>•38                     | т   | •0<br>•0<br>•0:   | 1 .04                 | .86<br>1.77<br>1.47                      | •03<br>•10<br>•23<br>•10      | T<br>T       | T<br>T            |       |                |
| 61 BMONT<br>LAT TOP<br>RANKLIN 2 N<br>6RY<br>4.SS6H6Y                                     | 5.85<br>3.43<br>2.19<br>4.12<br>3.98   | T T                      | •33<br>•24           | .70<br>.46<br>.28<br>.55        | •01                         |                 | 1.44<br>.07<br>.14 1                                      | •12 •<br>•34 •                            | 01 T<br>15 .<br>13<br>17 T   | 10 •1:                              | 9 • 04                           |                       |        |     | T<br>•03         | .03<br>.04      | •12<br>•31<br>•02<br>•01 | *13<br>T 1                     | •69<br>1•14<br>•04<br>T 1            | .05<br>.03<br>.02                     |     | •1:<br>•0:<br>•1: | .52<br>.23            | 1.18<br>1.09<br>1.17                     | .10                           | •02<br>•04   | T                 |       | .04 .<br>.03 . |
| LENVILLE<br>RAFTON 1 NE<br>RANTSVILLE 2 NW<br>MILIN<br>LRPERS FERRY                       | 5.25<br>6.09<br>4.56<br>4.23<br>5.83   | .04<br>T                 | • 0 3                | .92<br>1.46<br>1.05<br>.49      | .13<br>.06                  | • 26            | .81<br>1.40<br>1.20                                       | 63<br>20<br>50                            | 11                           | 01 •1:                              | 1 •06<br>3 •02                   | •02                   | т      |     | т                |                 | .03<br>.09<br>.20        | •40<br>•17<br>•22              | •11<br>•05<br>•38                    | • 24<br>• 05                          | •04 | •04<br>•04<br>•10 | T .06                 | 1.12<br>1.30<br>.94<br>1.11              | •12<br>•10<br>•02             |              | Τ                 |       | •              |
| ASTINGS<br>ICO<br>PESETT GALLIPOLIS DAN<br>PENONT<br>PRICE                                | 6.37<br>4.20<br>4.70<br>6.45<br>4.31   | .02<br>.01<br>.14        | т                    | .67<br>.43<br>.80<br>.53        | .05<br>.06<br>.24<br>.06    |                 | 1.46<br>.35<br>.90  | 82 .                                      | 1                            | 02 •11<br>•11                       | 1 .03<br>1 .03<br>7 T            | •02                   |        |     | , O3             |                 | •01<br>•43<br>•23<br>•27 | •29<br>•05<br>•19              | •75<br>1<br>•64<br>•22               | •44<br>•35<br>•11<br>•28<br>•02       |     | •01<br>•01        | 7 7                   | 1.02                                     | .41<br>.09<br>.09<br>.01      | •05          | T<br>•06          |       | .12 .          |
| PULT LOCK 15 INTINGTON WB CITY LEGER INC LEW ARMEYSVILLE 1 NW                             | 6.05<br>4.44<br>4.38<br>5.64<br>3.75   | •03                      | •78<br>•13           | .85<br>.11<br>.60<br>1.30       | .10                         | •18             | 1.00 d<br>.52 d<br>1.18 d                                 | 30 .1<br>05 T<br>70 .4<br>22 .1           | 18                           | • 23<br>• • 03<br>• 13<br>• 06      | •10<br>•04                       |                       |        |     | •27              | •08             | • 32<br>• 05             | •10<br>•64<br>•05              | •16<br>•35<br>•10                    | 06<br>69<br>02<br>50                  |     | •10<br>•06        | .08<br>.37<br>.19     | 1.30<br>.35<br>.60<br>1.49               | T .30                         | т            | •03               |       | .10            |
| INIT<br>YSER<br>IDELY HOUNTAIN<br>HERABOW STATE FOREST<br>AE LYMN                         |  | .07                      | •08                  | •18<br>•58<br>•50<br>•60<br>•24 | •23<br>•16<br>•21           |                 | 2.00  | 33 •1                                     | 20                           | *13<br>2.06                         | • 12                             |                       |        |     | .04              |                 | .06<br>.20<br>.26        | .03<br>.31<br>.47              | •34<br>•16<br>•10<br>•12             | 38                                    |     | .05<br>.30        | •09                   | 1.50<br>1.87<br>1.51                     | T<br>•03                      | •01          |                   |       |                |
| KIN<br>WISBURG<br>GAN<br>MOON LOCKS<br>DISON  | 4.19<br>3.74                           | .03<br>.03<br>.04        | •40                  | •19<br>•02<br>•38<br>•65        | .50<br>.04<br>.03           |                 | •47<br>•70<br>•37   | 03<br>46<br>92 .0<br>64 .1<br>92 .1       | 2 .0                         | *14<br>2 *13<br>*21                 | •02<br>•10<br>•05                | •02                   |        | •02 | T                |                 | .24<br>.60<br>.19        | .32<br>.15<br>T                | .39<br>.18<br>.10<br>.07             | 78<br>26<br>144                       |     | T<br>↑<br>•02     | T<br>•05              | 1.01<br>1.70<br>.68<br>.71               | . 26<br>T                     |              | T                 |       |                |
| HNINGTON 1 N HNINGTON 1 W RTINSBURG CAA AP THIAS TOAKA                                    | 5.88                                   | •03<br>•01               | •11                  | .88<br>.70<br>0.60              | •18                         | •01             | 1.36 .  | 25 •0<br>35 •0<br>07 •1<br>04 •0<br>21 •0 | 14 00<br>.3                  | 5 •12<br>5 •13<br>T<br>•02          |                                  | •10<br>•02            |        |     | * <sup>0</sup> 2 |                 | • 02                     | .08<br>.10<br>.05              | 51 • 25 • 17 • 02                    | 15 72                                 |     | •02<br>T          |                       | 1.27<br>1.17<br>1.21                     | • 04<br>• 43<br>• 25          | т            | •01               |       | .05            |
| MECHEN DAM 13 ROSS DOLEBOURNE 2 ESE DREFIELD 1 SSE DREFIELD MCNEILL                       | 5.57                                   | .02                      | •12                  | •27<br>•50<br>•55<br>•15<br>•30 | .04<br>.03<br>.25           | 1               | .93 .   | 44 •0<br>52 •3<br>30 •0<br>•0<br>20 •1    | 5 •1<br>2<br>8               | 0 •35<br>•10                        | • 01<br>T                        | т                     |        | т   | •01<br>T         | Т               | •31<br>•43               | •31 •<br>•15 •                 | 43 ·<br>45 ·<br>42 ·                 | 94<br>30<br>05<br>63                  |     | .09<br>.10<br>T   |                       | .94<br>1.70<br>.97                       | •20<br>•08<br>•07<br>•13      | T            | •02               |       |                |
| RSANTOWN CAA AIRPORT RGANTOWN LOCK AND 04M STORM OMA 1 SE V CUMBERLAND 0AM 9              | 4.19<br>4.62<br>4.54<br>5.49<br>4.04   |                          | •13                  | .47                             | •17<br>•23<br>•12           |                 | ·85 ·   | 46 •3<br>15 •1                            | 6 •0<br>0 T                  |                                     | T<br>• 03                        | T<br>•01              |        | Т   | T<br>•02<br>T    | •05             | •21<br>•30<br>•05        | •11 •<br>•27 •                 | 41 T                                 | 44<br>05<br>86                        |     | •05<br>•01        | .03<br>.04            | 1.50                                     | 27<br>35<br>10                |              | T<br>•01<br>•02   |       | 07 .           |
| # MARTINSVILLE  R MILL  S  S  SKERSBURG CAA AP  SKERSBURG W8 CITY //R                     | 5.43<br>4.89<br>2.93<br>3.92<br>4.67   | •04                      | • 43<br>• 18<br>• 53 |                                 | .06<br>.21                  | 60 1            | .03 T<br>.42 .1   |   | 4 .0:<br>7 .10               | T                                   |                                  | •01                   |        | T T |                  | .01             | • 54<br>• 15<br>• 30     | .02 .<br>.15 .                 | 26                                   | 11                                    |     | •10<br>•05        | •16<br>•31            | 1.30<br>1.03<br>1.17                     | 24                            | . 02<br>T    |                   |       | 10 .           |
| SEAS 1 SW SERSBURG SERS 1 SEMONT  | 7.93                                   | 03<br>27<br>01           | Т                    | .82<br>.26<br>.84<br>.85 1      | .06 .<br>•14<br>•35<br>•10  | . 02            | .19 .:  | 30 .1<br>18 .16<br>31 .30                 | 0 T                          | 1 .21                               | .06                              | T<br>•06              | . 02   |     | т                |                 | 20                       | .23<br>.09 T<br>.12 .          | 03 .0                                | 05<br>21 T                            |     | •01               | .16<br>.03<br>.19     | 1.16<br>1.10<br>1.44<br>1.02             | 23<br>28<br>70                | •01<br>.01 . | . <b>0</b> 3<br>r | •     | 11 •           |
| GEVILLE<br>INCETON<br>VENSHOOD DAM 22<br>FICK 2 S<br>CHWOOD 2 N                           | 4.42<br>3.36<br>3.1:<br>4.28<br>3.16   | Г                        |                      | •50<br>•68<br>•52               | •10<br>7<br>T<br>•02<br>•32 | 1               | •36 1 •0<br>•23 •7<br>•00 •2<br>•46 •9                    | 08 .16<br>74 .07<br>21 .09                | B<br>7                       | *13<br>*06<br>1 *03<br>T            | • 02                             | •07<br>T              |        |     |                  | .03             | 02                       | 02                             | 08 •0<br>03 •5<br>10 •0<br>50 •1     | 56<br>50<br>13 T                      |     | ,01               | .07<br>.06            | •93<br>•75                               | 18<br>08                      | Ť            | 02                |       |                |
| PLEY INDICE OPEY 3 NNE PLESBURG 1 MARYS   | 4.21<br>3.37<br>2.52<br>7.43<br>4.88   | 12                       | T D                  | . 45                            | •01<br>•35 T                | 10 1            | • 33 • 1<br>• 04 • 3<br>• 06 • 1<br>• 05 1• 2<br>• 33 • 0 | 0<br>5 •17<br>0 •05                       | 5 T                          | D • 10<br>• 14<br>• 20              | D . 10<br>. 02<br>. 05<br>. 03   | т                     |        |     | т                |                 | 30                       | 14<br>25                       | 70 T<br>83 •0<br>06 •0<br>20 •1      | 02                                    | Т   | .07               | .17                   | .88<br>1.45 T<br>1.30 .                  | 03<br>65                      |              | 06                |       |                |
| EN PATTERSON FK JCT   | 6.66<br>6.70<br>-<br>6.90              |                          | -                    | 95                              | -80                         | 1               | 2.0<br>.22 1.1  | )6<br>.3 .51                              |                              | .50                                 | -                                | _                     | -      | -   | -                | _               | 65                       | 30 -                           | -                                    | .3                                    | -   | •10               | - 01                  | <br>1.65<br>1.59 .                       | 30<br>13                      | _            | _                 | T     |                |
| INV RIVER DAM   | 4.06<br>3.90<br>3.57 D.                | 02<br>07<br>20<br>04     | D                    | •51                             | .07<br>.09                  |                 | 80 .3<br>27 .6<br>51 .5                                   | 8 .16<br>2 .12<br>0 .10<br>1.64           |                              | .11<br>.01<br>0.20                  | -<br>T<br>•02                    | r<br>T                | -      | -   | т .              | •               | 08 T                     | 15 17                          | •1                                   | - 6                                   |     | •02               | ]                     | . 26                                     | 05 T<br>30<br>17              |              | -                 | -     |                |
|   |  |                          |                      |                                 |                             |                 |   |   |                              |                                     |                                  |                       |        |     |                  |                 |                          |                                |                                      |                                       |     |                   |                       |  | -                             |              |                   | 1     |                |

# DAILY PRECIPITATION

WEST VIRGINIA DECEMBER 1997

| Table 3-Continued  |  |            |   |       |                                 |                          |      |                                  |                    |                          |          |                                 |                        |     |        |      |                             |               |                                      |                                 |                             |                                 |          |    |                   |            |                             |                      |    |                 |    | -  |
|--|--|------------|---|-------|---------------------------------|--------------------------|------|----------------------------------|--------------------|--------------------------|----------|---------------------------------|------------------------|-----|--------|------|-----------------------------|---------------|--------------------------------------|---------------------------------|-----------------------------|---------------------------------|----------|----|-------------------|------------|-----------------------------|----------------------|----|-----------------|----|----|
|  | ਰ                                      |            |   |       |                                 |                          |      |                                  |                    |                          |          |                                 |                        | Da  | y of m | onth |                             |               |                                      |                                 |                             |                                 |          |    |                   |            |                             |                      |    |                 |    |    |
| Station  | Total                                  | 1          | 2 | 3     | 4                               | 5                        | 6    | 7                                | 8                  | 9                        | 10       | 11                              | 12                     | 13  | 14     | 15   | 16                          | 17            | 18                                   | 19                              | 20                          | 21                              | 22       | 23 | 24                | 25         | 26                          | 27                   | 28 | 29              | 30 | 31 |
| SUTTON 2<br>7HOMAS<br>UNION<br>VALLEY HEAO<br>VANDALIA                                     | 3.52<br>6.51<br>2.70<br>5.31<br>5.09   | •17        |   | •15   | .63<br>.42<br>.41<br>.40        | .03<br>.51<br>.03<br>.25 |      | •57<br>•55<br>•15<br>•80<br>1•10 | 1.03<br>.77<br>.01 | .04<br>.36<br>.07<br>.55 | •01<br>7 | *05<br>*15<br>*02<br>*05<br>*10 | .17<br>.14<br>7<br>.08 | •00 |        | Ť    | ,03                         |               | • 13<br>T<br>• 05                    | *10<br>*21<br>*07<br>*12<br>*26 | T<br>•10<br>T<br>•00<br>•50 | •55<br>•25<br>•27<br>•45        |          |    | •01<br>T<br>•12   | .10        | 1.34<br>.91<br>1.00<br>1.48 | 0 5 5                |    | T<br>+93        |    | 7  |
| VIENNA BRISCOE<br>WAROENSVILLE R M FARM<br>WASHINGTON OAM 19<br>WEBSTER SPRINGS<br>WEIRTON | 4.55<br>2.39<br>4.45<br>4.80<br>4.11   | .02        | т | •18   | •50<br>•17<br>•50<br>•50<br>•16 | *01<br>*27<br>T          | • 25 | 1.32<br>.07<br>1.20<br>.51       | .21<br>.43<br>.51  | •12<br>•02<br>•75        | e 27     | .14<br>.04<br>.15<br>.06        | T<br>• 05<br>7         | •22 |        |      | •02<br>T                    |               | . 40<br>. 02<br>. 44<br>. 03         | .10<br>.05<br>.00<br>.05        | •52<br>•07<br>•56           | •15<br>•02<br>•00<br>•24<br>•05 |          |    | .02<br>T          | •02<br>•06 | . 186                       | •25<br>•15<br>•36    |    | +91             |    |    |
| WELLSBURG 3 NE WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON             | 0 3.24<br>6.21<br>4.87<br>5.97<br>4.30 | .05<br>.05 | т | D •20 | •11<br>•08<br>•20<br>•30<br>•50 | *18<br>*10<br>*06<br>*02 | • 25 | .02<br>.08<br>.07<br>.32         |                    | .10<br>.06<br>.08        | .02      | •20<br>•04<br>T<br>•14          | *10<br>*01<br>T<br>*07 |     | т      | •01  | *05<br>T<br>*01<br>T<br>*01 | T<br>T<br>•01 | • 76<br>• 15<br>• 51<br>• 05<br>• 22 | •12<br>•20                      |                             | •63<br>•35<br>•50               | *02<br>T |    | •15<br>•05<br>•06 |            | 1.00<br>1.42<br>.95<br>1.05 | • 55<br>• 04<br>• 29 | Т  | *01<br>*01<br>T |    |    |
| WILLIAMSON 2<br>WINFIELD LOCKS   | 4.08<br>4.10                           |            |   |       | •52<br>•51                      |                          |      | .70<br>.75                       |                    | .12<br>.15               | 7<br>T   | •13<br>•17                      | *12<br>T               |     |        |      | •01                         | •01           | •20<br>•10                           |                                 |                             |                                 |          |    | •01<br>T          |            | 1.00                        |                      |    | •02             |    |    |

# DAILY TEMPERATURES

WEST VIRGINIA DECEMBER 1957

| Table 5                |                   |          |                |                |                |                |                |                |                | <i>-</i>       | 11             | _              | 115    | TATE            | EI             | IA             | 10       | ΛĽ             | iD.      |          |                |          |          |              |          |          |                |                |                  |          |                |          | 1957                 |
|------------------------|-------------------|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|-----------------|----------------|----------------|----------|----------------|----------|----------|----------------|----------|----------|--------------|----------|----------|----------------|----------------|------------------|----------|----------------|----------|----------------------|
| Station                |                   | -        |                |                | Ţ.             | Τ.             |                |                |                | Τ.             |                | _              | Т.     |                 | _              | Day            | 7        | Мо             |          |          | T              | γ        | 1        |              |          |          |                |                |                  |          |                |          | Average              |
| ALDERSON               | MA                |          | 2              | 3              | 4              | 5              | 6              | 7              | 8              | 9              | 10             | )   11         | 12     | 2 13            | 14             | 15             | 16       | 17             | 18       | 19       | 20             | 21       | 22       | 23           | 24       | 25       | 26             | 27             | 28               | 29       | 30             | 31       | Av                   |
| ATHEMS CONCOR6 COLLEGE | MI.               | x 40     |                |                |                |                |                |                |                | 46             |                | 0 39           | 1:     | 1 38            | 46             | 54             | 55       | 55             | 45       | 5 55     | 50             | 56       | 56       | 62           | 60       | 43       | 38             | 44             | 42               | 47       | 44             | 44       | 40.1                 |
| BAYARD                 | MI                | x 37     | 42             | 36             | 33             | 28             |                |                | _              | 28<br>36       |                |                |        |                 | 25<br>38       |                | 39       | 35             | 35       | 38       | 50             | 36<br>59 | 28       | 34           | 39       | 33       | 34             | 46<br>22<br>36 | 28               | 25       | 45<br>24<br>41 | 20       | 48.3                 |
| SECKLEY V A HOSPITAL   | MA                | 42       | 51             | . 48           | 41             | 30             | 35             | 53             | 50             | 28<br>42       | 42             | 2 40           | 14     | 38              | 31<br>45       | 20<br>55       | 32       | 50             | 31       | 36       | 44             | 35<br>53 | 25       | 20           | 32       | 13       | 31             | 25             | 21               | 19       | 18             | 45<br>24 | 42.8<br>22.8         |
| BEMSON                 | MII<br>MA         | 42       | 45             | 47             | 40             | 35             | 53             | 34             | 41<br>51       | 28<br>37       | 42             | 2 32           |        | 38              | 25<br>50       | 52             | 55       | 32<br>55       | 37       | 43       | 51<br>67       | 37<br>52 | 64 21 61 | 82           | 34<br>60 | 29       | 44<br>32<br>48 | 17             | 32               | 22       | 20             | 24<br>50 | 47.7<br>26.0<br>47.8 |
| BEMS RUN               | MAI               | ( 44     | 48             | 42             | 34             | 38             | 51             | 34             | 35<br>51       | 31             | 42             |                | 20     | 41              | 52             | 16<br>50       | 60       |                | 35       | 47       | 47             | 38       | 21       | 23           | 31       | 18       | 35             | 29             | 24               | 16       | 19             | 18       | 29.6                 |
| BERKELEY SPRINGS       | MAI               | 43       | 51             | 43             | 34             | 38             | 31             | 49             | 37<br>55       | 32<br>41       | 46             | 41             | 21     |                 | 33<br>56       | 24<br>52       | 60       | 25<br>54       |          |          |                | 42<br>56 | 28       | 29           | 42<br>56 | 23       | 37             | 33             | 32               | 42       | 28             | 26       | 30 • 1<br>47 • 3     |
| BIRCH RIVER 6 SSW      | MIM               | 42       | 50             | 50             |                | 38             | 53             | 54             | 30<br>50       | 35<br>42       | 40             | 40             | 19     | 36              | 15<br>47       | 22<br>54<br>17 | 58       | 26<br>55       | 29<br>53 | 62       | 39<br>60       | 40<br>64 | 34<br>65 | 22<br>64     | 30<br>63 | 17       | 32<br>45       | 35             | 24               | 24       | 21             | 16       | 25 • 7               |
| SLUEFIELD 1            | MIN               | 46       | 52             | 49             | 43             | 41             | 52             | 53             | 39<br>49       | 29<br>46       | 41             | . 37           | 13     | 35              | 18<br>46       | 55             | 52       | 21<br>49       | 43<br>46 | 45<br>57 | 51             | 37<br>54 | 16       | 23<br>63     | 29<br>58 | 16       | 35             | 24             | 23               | 15       | 19             | 14       | 23.3                 |
| SLUESTONE DAM          | MIM               | 47       | 31<br>49       | 55             | 49             | 36             | 26<br>41       | 56             | 41<br>52       | 27<br>50       | 38             | 45             | 25     |                 | 29             | 36<br>52       | 53       | 42<br>55       | 46       | 49       | 47<br>60       | 28       | 23<br>55 | 39<br>61     | 36       | 20<br>47 | 19             | 19<br>47       | 27               | 22       | 26             | 30       | 26.6                 |
| 3RANDONVILLE           | KAM               | 36       | 38             | 43             | 38             | 28             | 36             | 52             | 52             | 38<br>40       | 32             | 3.8            | 17     | 13              | 7<br>38        | 29<br>46<br>21 | 32<br>49 | 38<br>53       | 49       | 30       | 62             | 42<br>63 | 29<br>54 | 27<br>60     | 60       | 28       | 28             | 26             | 25               | 29       | 24             | 23       | 27.0                 |
| SUCKHAMNON 2 W         | MAX               | 13       | 48             | 45             | 42             | 33             | 9              | 34<br>54       | 31             | 28             | 41             | 38             | 13     | 37              | 8<br>50        | 52             | 33       | 18             | 21<br>56 | 34       | 50<br>65       | 36<br>55 | 26       | 83           | 29       | 16       | 33             | 28             | 26               | 18       | 21             | 17       | 22 • 2               |
| CABWASLINGO ST FOREST  | MIM               | 53       | 32             | 23<br>45       | 26             | 10             | 61             | 60             | 36<br>57       | 31<br>40       | 26<br>45       | 42             | 22     | 45              | 34<br>55       | 20<br>60       | 82       | 52             | 41<br>62 | 65       | 50             | 38<br>52 | 24       | 28           | 33       | 22       | 34             | 30             | 26               | 19       | 22             | 21       | 27 • 1               |
| CAIRO 3 S              | MIM               | 18       | 34<br>48       | 40             | 37             | 17<br>39       | 25<br>52       | 56             | 36<br>52       | 30<br>42       | 43             | 8<br><b>40</b> | 30     |                 | 25<br>54       | 28<br>53       | 33       | 34<br>48       | 42<br>59 | 66       | 62             | 34<br>55 | 32<br>59 | 30<br>65     | 50       | 26<br>40 |                | 20             | 22<br>50         | 19       | 20             | 24       | 27.2                 |
| CANAAM VALLEY          | MIM               | 36       | 40             | 25<br>37       | 30             | 13<br>25       | 23<br>46       | 46             | 37<br>46       | 40             | 17<br>34       | 30             | 6<br>5 | 35              | 23             | 17<br>43       | 31       | 30<br>50       | 38<br>45 | 47       | 49<br>56       | 32<br>55 | 23<br>55 | .56          | 33       | 19       | 48<br>36<br>42 | 31             | 30<br>41         | 18       | 24<br>41       | 22       | 26 • 2               |
| THARLESTON W8 AP       | MIM<br>MAX<br>MIN | 49       | 30<br>54<br>34 | 4.8            | 44             | 43             | 61             | 41<br>55       | 38             | 38             | 22             | 34             | 20     | - 3<br>44<br>13 | 31<br>54       | 21<br>59       | 61       | 25<br>51       | 34<br>57 | 28       | 40<br>64       | 32<br>56 | 27<br>64 |              | 31       | 12       | 28             | 26             | 20               | 15       | 11             | 15       | 30.6                 |
| HARLESTON 1            | MAX<br>MIM        | 40       | 51             | 57             | 48             | 34             | 39<br>52       | 62             | 37<br>56       | 41             | 36             | 47             | 22     | 30              | 37<br>47       | 60             | 39       | 32<br>63       | 47<br>62 | 60       | 45<br>65       | 37       | 20<br>58 | 34           | 28       | 27<br>48 | 34             | 20             | 36               | 23       | 27             | 29       | 30 e1<br>51 e4       |
| LARKSBURG 1            | MAX<br>MIN        | 44       | 25<br>52<br>25 | 30<br>43<br>25 | 32<br>39<br>28 | 18<br>34<br>13 | 52             | 51             | 30<br>43       | 40             | 24<br>41       | 36             | 18     | 10<br>41<br>11  | 29<br>54       | 29<br>52       | 60       | 31<br>52       | 34<br>51 | 71       | 52<br>68       | 52       | 28<br>60 | 28           | 31<br>55 | 20<br>50 | 31             | 29             | 30<br>48         | 24       | 25             | 27       | 29.5                 |
| RAMBERRY GLADES        | MAX               | 40       | 44 29          | 42             | 37             | 32             | 40             | 40             | 37<br>47       | 30             | 34             | 35             | 16     | 33              | 30<br>42       | 50             | 28<br>50 | 24<br>48       | 30<br>44 | 50       | 50             | 54       | 25<br>54 | 56           | 50       | 22<br>42 | 35<br>36       | 29             | 31               | 24<br>40 |                | 41       | 26.9                 |
| RESTON                 | MAX<br>MIM        | 39<br>10 | 42 21          | 26<br>50<br>26 | 18<br>40<br>27 | 32             | 43             | 38<br>54       | 36<br>53       | 40             | 17<br>36       | 43             | - 8    | - 5<br>20       | 20             | 18             | 56       | 60             | 29<br>48 | 32<br>58 | 42<br>66       | 28<br>65 | 23<br>59 | 63           | 65       | 14       | 23<br>47       | 16             | 20<br>45         | 15<br>49 |                | 16       | 19+2                 |
| LKIMS AIRPORT          | MAX               | 43       | 40             | 37             | 37<br>25       | 16<br>32<br>14 | 16<br>51<br>13 | 38<br>51<br>46 | 37             | 38             | 40             | 18<br>33       | 13     | 7<br>41         | 12             | 19<br>52       | 19       | 51             | 26<br>48 | 60       | 51<br>64<br>45 | 51       | 19       |              | 51       | 22<br>45 | 21<br>43       | 42             | 30<br>47         | 20<br>36 | 19             | 23       | 24+1                 |
| AIRMONT                | MAX               | 41<br>18 | 45<br>31       | 30             | 36<br>27       | 32             | 49             | 53             | 38             | 36             | 40             | 33             | 16     | 39              | 35<br>50       | 22<br>51       | 27<br>57 | 24             | 53       | 48<br>64 | 61             | 36<br>52 | 25<br>59 | 26<br>61     | 26<br>54 | 22<br>47 | 32<br>46       | 41             | 28<br>47         | 20<br>40 | 21             | 50       | 25 • 6               |
| LAT TOP                | MAX               | 39       | 48 27          | 43             | 37<br>19       | 18<br>38<br>12 | 40 25          | 38<br>47<br>41 | 35<br>44<br>40 | 40             | 25<br>36<br>19 | 30             | 8      | 12<br>33        | 37             | 53             | 34<br>46 | 26<br>45       | 38       | 48<br>52 | 47<br>54       | 46       | 32<br>51 | 60           | 49       |          | 37             | 31<br>45       | 32<br>41         | 22<br>37 | 45             | 28       | 29 • 1               |
| RANKLIM 2 M            | MAX               | 47<br>18 | 51             | 45 25          | 35<br>25       | 41<br>10       | 54             | 50<br>42       | 50<br>37       | 38             | 47             | 41             | 16     | 40              | 33<br>54       | 37<br>55       | 39       | 35             | 32<br>44 | 35<br>56 | 35<br>62       | 58       | 63       | 65           | 55       | 41       | 44             | 48             | 29<br>50         | 22<br>48 | 48             | 27<br>46 | 25 • 1<br>48 • 4     |
| ARY                    | MAX<br>MIM        | 44<br>15 | 48             | 55             | 53<br>29       | 34 22          | 40             | 60<br>27       | 55             | 52             | 38             | 46             | 24     | 20              | 26<br>42       | 20<br>48       | 30<br>62 | 25<br>56       | 31<br>53 | 38       | 47<br>64       | 64       | 26<br>55 | 69           | 58       | 48       | 49             | 47             | 26<br>58         | 24<br>47 | 21             | 19       | 25 • 9               |
| ASSAWAY                | MAX               | 49       | 53             | 45             | 43<br>28       | 40<br>18       | 50             | 58<br>47       | 46<br>53<br>41 | 40             | 45             | 40             | 18     | 43              | 53             | 32<br>56       | 33<br>60 | 50             | 46<br>58 | 66       | 48<br>65       | 58       | 26<br>63 | 66           | 51       | 48       | 48             | 46             | 24<br>51         | 26<br>43 |                | 23       | 27 • 6               |
| LEMVILLE               | MAX<br>MIM        | 47       | 46<br>31       | 46             | 42             | 37<br>17       | 50             | 55             | 48             | 33             | 26             | 39             | 18     | 42              | 26<br>55       | 55             | 63       | 25<br>55       | 58       | 49<br>68 |                | 36<br>57 |          |              | - }      |          |                |                | 29<br>51         | 21<br>45 | 24             | 22       | 28 • 1<br>56 • 7     |
| RAFTON 1 ME            | MAX               | 42<br>18 | 44 26          | 45             | 47<br>27       | 42<br>18       |                | 54<br>34       | 48             |                | 48             | 38             | 26     | 38              | 49             | 48             | 37<br>57 | 52             | 53       | 56<br>64 | 49<br>64       | 55       | 56       | 27 4<br>66 9 | 32       | 56       | 49             | 45             | 36<br>47         |          | 50 !           | 29       | 29.0                 |
| RANTSVILLE 2 NW        | MAX<br>MIM        | 30<br>10 | 47<br>22       | 51             | 42 20          | 32<br>16       | 45             | 59             | 35<br>55<br>38 | 35<br>41<br>34 | 36             | 10             | 25     | 26              | 32<br>43       | 55             | 36<br>56 | 19             | 38<br>51 | 46<br>59 | 67             | 70       | 56       | 67 6         | 86       | 48       | 48             | 49             | 46               |          |                |          | 26 • 7<br>49 • 4     |
| AMLIM                  | XAM               | 38       | 50             | 55             | 48             | 34<br>15       | 56<br>10       | 62             |                | 46             | 21<br>36<br>17 | 17<br>46<br>20 | 22     | 28              | 47             | 56             | 58       | 62             | 52       | 48<br>61 | 64             | 66       | 57       | 63 6         | 8        | 47       | 52             | 46             | 47               | 49       | 44 :           | 53       | 25 • 3<br>56 • 2     |
| ASTINGS                | MAX<br>MIM        | 44       | 45             | 41 28          | 36<br>26       | 37             | 52<br>23       | 57             | 46<br>39       | 39             | 43             | 37             | 26     | 39              | 28<br>51       | 52             | 25<br>57 | 47             | 56       | 49<br>66 | 61             | 53       | 63       | 65 5         | 2        | 49       | 50             | 44             | 52               | 44       |                |          | 25 • 9<br>48 • 5     |
| DESETT GALLIPOLIS OAM  | MAX<br>MIM        | 42       | 49             | 52             | 40             | 34<br>16       | 40             | 57             | 56<br>37       | 46             | 38 26          | 45<br>21       | 22     |                 | 31<br>46<br>19 | 25<br>56       | 58       | 66             | 50       | 61       | 63             | 62       | 61       | 62 6         | 5        |          | 37 :<br>56 :   | 49             | 45               | 49       | 45 5           |          | 27 • 2<br>49 • 7     |
| PEHONT                 | MAX<br>MIM        | 35       | 40             | 34             | 20             | 29<br>15       | 46             | 48             | 48<br>32       | 35 26          | 35<br>21       | 30             | 7 - 5  |                 | 45             | 50             | 55       | 50             | 57       | 55       | 50             | 59       |          | 57 5         | 1        | 46 :     | 37             | 37             | 41               | 39       | 45 4           |          | 26 • 3<br>43 • 6     |
| JNTINGTON W8 CITY      | MAX               | 50       | 55<br>33       | 48             | 42<br>29       | 47<br>22       | 60             | 56             |                | 38             | 46 25          | 33             | 22     | 48              | 57             | 25<br>59       |          | 25<br>45<br>35 | 36       | 63       | 64             | 56       | 62       | 67 5         | 6        |          | 25 :<br>32 :   | 47             | 49               | 46       | 54 5           |          | 21•8<br>51•3         |
| ARMEYSVILLE 1 MW       | MAX               | 49       | 55<br>28       | 47             | 38<br>28       | 40<br>21       | 34             | 53             | 54             | 44             | 45<br>33       | 43<br>21       | 25     | 31              | 63             | 56             | 50       | 54             | 46       | 53<br>57 | 62             | 61       | 58       | 60 5         | 7        | 42       | -2             | 48             | 48               | 43       | 47 4           | 3        | 36•8<br>48•3         |
| SYSER                  | MAX               | 47       | 50<br>36       | 45             | 38<br>27       | 36<br>24       | 49             | 56             | 55             | 30             | 47<br>32       | 44<br>16       | 19     | 42              | 54             | 55             | 60       | 56             | 43       | 59       | 63             | 64       | 61       | 27 3<br>66 6 | 4        | 47 4     | 64 /           | 43             | +2               | 45       | 47 4           | .5       | 27•8<br>49•6         |
| MBRABOW STATE FOREST   | MAX               | 39       | 44             | 48             |                | 34<br>14       | 48             |                | 46             | 41             | 35<br>21       | 30             | 9      | 36              | 43             | 25<br>49<br>18 |          | 51             | 34       |          | 54             | 54       | 59       | 24 3<br>58 4 | 9 :      | 38 4     | 6 4            | 43             | 2 <b>7</b><br>+1 | 28<br>37 | 26 1<br>44 4   | 1        | 28•1<br>43•2         |
| KIM                    | MAX               |          | 56<br>34       | 45             | 36             | 42<br>14       | 56             | 58             | 55             | 40             | 44<br>21       |                | 22     | 45              | 54             | 56             | 60       | 55             | 59       | 63       | 62             | 57       | 63       | 24 2<br>55 6 | 2 :      | 55 4     | 8 4            | 64             | .7               | 46       | 51 5           | 1        | 22 • 1<br>56 • 8     |
| .wlseurg               | MAX               |          | 50             | 45             | 45<br>25       | 52             | 53             |                | 54             | 4.8            | 45             | 46             | 15     | 46              | 56             | 53             | 53       | 50             | 50       | 57       | 60             | 57       | 57       | 26 2<br>52 6 | 0 4      | 42 4     | 6 4            | .3             | .5               | 46       | 47 4           | 7 4      | 28.5                 |
|                        |                   |          |                |                |                |                |                | 73             | 76             | 31             | 26             | 12             | 3      | 5               | 25             | 37             | 40       | 38             | 46       | 40       | 45             | 46       | 28       | 3            | ]        | 19 2     | 23 2           | 23 2           | 2 :              | 23       | 19 1           | 9 ;      | 27+1                 |

| Table 5-Continued       |                   |                 |          |          |          |          |            |          |          |          |          |          |             |                 |          |           |          |            |          |          |          |          |          |          |          |          |          |          |          |                  |          | -         |                  |
|-------------------------|-------------------|-----------------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|-------------|-----------------|----------|-----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|-----------|------------------|
| Station                 |                   | 1               | 2        | 3        | 4        | 5        | 6          | 7        | 8        | 9        | 10       | 11       | 12          | 13              | 14       | Day<br>15 | Of<br>16 | Mont<br>17 | h<br>18  | 19       | 20       | 21       | 22       | 23       | 24       | 25       | 26       | 27       | 28       | 29               | 30       | 31        | Average          |
| LOGAN                   | MAX<br>MIN        | 44              | 51<br>20 | 58<br>28 | 51<br>30 | 35<br>25 | 45<br>25   | 61<br>41 | 52<br>42 | 44<br>36 | 36<br>26 | 47<br>24 | 25<br>8     | 22              | 39<br>14 | 47<br>29  | 58<br>33 | 57<br>42   | 55<br>42 | 61<br>51 | 66<br>53 | 65       | 62<br>35 | 60<br>29 | 66<br>29 | 44       | 51<br>36 | 48 27    | 44 28    | 43               | 50<br>27 | 50<br>27  | 49.6             |
| LONOON LOCKS            | MAX               | 43              | 48<br>19 | 55<br>28 | 45<br>31 | 36<br>17 | 42<br>17   | 62       | 67       | 43       | 37       | 46       | 25<br>5     | 16              | 45       | 53        | 51<br>30 | 61         | 53       | 57<br>45 | 65<br>49 | 65<br>43 | 57       | 61       | 68       | 49       | 40<br>31 | 49       | 48<br>28 | 52<br>25         | 43       | 52<br>25  | 49.5             |
| MADI SON                | MAX<br>MAX<br>MIN | 20<br>41<br>18  | 50       | 55<br>28 | 51<br>29 | 34<br>17 | 47<br>18   | 61       | 56<br>40 | 42<br>35 | 36<br>22 | 45       | 23          | 21              | 40<br>21 | 52<br>30  | 54<br>30 | 50<br>35   | 52<br>36 | 60<br>48 | 65<br>53 | 64       | 55<br>26 | 57<br>26 | 65<br>28 | 48<br>30 | 52<br>31 | 47<br>25 | 43<br>25 | 51<br>24         | 41       | 46        | 46.8             |
| MANNINGTON 1 N          | MAX<br>MIN        | 39<br>19        | 45<br>32 | 44       | 45<br>29 | 32<br>13 | 49         | 54<br>36 | 55<br>36 | 43       | 35<br>22 | 35<br>11 | 22          | 20              | 42<br>19 | 50        | 54<br>25 | 59<br>17   | 51       | 57<br>43 | 67       | 57       | 54<br>29 | 57       | 67       | 50<br>15 | 50       | 40<br>32 | 50<br>27 | 47<br>17         | 40       | 49        | 47.4             |
| MARTINSBURG CAA AP      | MAX<br>MIN        | 46<br>23        | 53<br>32 | 41 28    | 32<br>28 | 36<br>16 | 33         | 55<br>33 | 49       | 43<br>36 | 45<br>33 | 41<br>14 | 24<br>11    | 32<br>16        | 57<br>17 | 51<br>26  | 60<br>28 | 45<br>31   | 40<br>32 | 57<br>39 | 62<br>46 | 56<br>45 | 59<br>30 | 60<br>27 | 58<br>31 | 37<br>20 | 43<br>32 | 46<br>28 | 47<br>28 | 42<br>26         | 46 24    | 43<br>19  | 46.4             |
| MATHIAS                 | MAX<br>MIN        | 45<br>13        | 53<br>32 | 42<br>21 | 33<br>23 | 38<br>15 | 47<br>13   | 52<br>41 | 49<br>35 | 36<br>31 | 44<br>24 | 37<br>11 | 17          | 38<br>6         | 55<br>23 | 53<br>18  | 59<br>25 | 49<br>22   | 41<br>30 | 60<br>37 | 60<br>47 | 57<br>40 | 60<br>23 | 66<br>26 | 56<br>34 | 41<br>13 | 43<br>29 | 45<br>22 | 51<br>24 | 46<br>25         | 45<br>17 | 44        | 47 • 2<br>23 • 8 |
| MC ROSS                 | MAX<br>MIN        | 43<br>11        | 51<br>31 | 45<br>21 | 37<br>24 | 37       | 52<br>18   | 50<br>39 | 49<br>41 | 42<br>28 | 40       | 35<br>9  | 13<br>- 2   | 39<br>- 3       | 44       | 55<br>24  | 54<br>31 | 50<br>30   | 45<br>36 | 56<br>38 | 58<br>48 | 52<br>36 | 59<br>21 | 61<br>23 | 55<br>35 | 40<br>20 | 42<br>30 | 46<br>22 | 42<br>30 | 40<br>20         | 48<br>21 | 43        | 45.0<br>24.4     |
| MIDDLEBOURNE 2 ESE      | MAX<br>MIN        | 38<br>10        | 43<br>20 | 45<br>26 | 40<br>27 | 31<br>11 | 40<br>13   | 50<br>39 | 55<br>37 | 40<br>32 | 34<br>20 | 42<br>15 | 18          | 17<br>7         | 40<br>10 | 51<br>19  | 53<br>20 | 58<br>20   | 45<br>23 | 55<br>44 | 64<br>51 | 61       | 53<br>25 | 59<br>25 | 64<br>26 | 47<br>19 | 48<br>22 | 47       | 43<br>29 | 49<br>20         | 41<br>19 | 51<br>23  | 45 • 0<br>23 • 9 |
| MOOREFIELD 1 SSE        | MAX<br>MIN        | 50<br>19        | 54<br>28 | 48<br>19 | 38<br>28 | 45<br>15 | <b>5</b> 5 | 56<br>38 | 53<br>38 | 48<br>36 | 47<br>27 | 35<br>16 | 23<br>8     | 43<br>10        | 57<br>26 | 55<br>21  | 58<br>20 | 55<br>25   | 47<br>30 | 64<br>44 | 66<br>46 | 65<br>42 | 62<br>29 | 71<br>24 | 62<br>36 | 37<br>17 | 44<br>32 | 45<br>27 | 47<br>26 | 43<br>2 <b>6</b> | 48<br>21 | 48<br>12  | 50 • 6<br>25 • 8 |
| MOOREF1ELO MCNEILL      | MAX<br>MIN        | 52<br>12        | 54<br>22 | 49<br>18 | 40<br>25 | 37<br>12 | 48<br>16   | 56<br>31 | 57<br>35 | 41<br>33 | 46<br>24 | 42<br>16 | 23<br>0     | 44              | 57<br>18 | 58<br>15  | 63<br>20 | 57<br>19   | 47<br>30 | 63<br>37 | 66<br>41 | 65<br>41 | 62<br>22 | 69<br>18 | 58<br>29 | 40<br>10 | 45<br>29 | 45<br>28 | 47       | 45<br>21         | 49<br>15 | 50<br>11  | 50 · 8<br>22 · 0 |
| MORGANTOWN CAA AIRPORT  | MAX<br>MIN        | 41<br>19        | 46<br>31 | 41<br>29 | 34<br>23 | 34<br>17 | 49<br>34   | 55<br>37 | 39<br>35 | 36<br>29 | 39<br>26 | 33<br>7  | 17<br>6     | 38<br>12        | 49<br>35 | 49<br>25  | 56<br>32 | 44<br>23   | 53<br>41 | 64<br>50 | 64<br>48 | 51<br>40 | 57<br>29 | 62<br>44 | 53<br>28 | 47<br>20 | 48<br>34 | 40<br>30 | 48<br>32 | 37<br>23         | 48<br>28 | 52<br>33  | 45 • 0<br>29 • 0 |
| MORGANTOWN LOCK AND DAM | MAX               | <b>42</b><br>20 | 48<br>34 | 40<br>28 | 37<br>29 | 33<br>16 | 48<br>23   | 57<br>41 | 50<br>37 | 39<br>32 | 41<br>26 | 37<br>12 | 19<br>7     | 38<br>11        | 50<br>34 | 52<br>25  | 59<br>33 | 45<br>18   | 55<br>38 | 65<br>40 | 65<br>46 | 55<br>41 | 59<br>28 | 64<br>29 | 50<br>32 | 49<br>21 | 49<br>38 | 43<br>32 | 50<br>29 | 43<br>22         | 50<br>26 | 54<br>24  | 47.0<br>28.1     |
| NEW CUMBERLANO DAM 9    | MAX<br>MIN        | 42<br>18        | 40<br>32 | 35<br>26 | 34<br>24 | 38<br>12 | 48<br>27   | 57<br>39 | 42<br>35 | 39<br>32 | 41<br>23 | 38<br>14 | 24<br>9     | 37<br>15        | 45<br>34 | 46<br>23  | 54<br>37 | 43<br>23   | 51<br>35 | 62<br>46 | 63<br>48 | 55<br>42 | 58<br>25 | 58<br>29 | 59<br>28 | 49<br>21 | 50<br>35 | 43<br>30 | 48<br>33 | 46<br>22         | 50<br>26 | 48<br>22  | 46.5             |
| NEW MARTINSVILLE        | MAX<br>MIN        | 44<br>20        | 49<br>34 | 42       | 35<br>29 | 38<br>13 | 49<br>28   | 55<br>45 | 47<br>35 | 40<br>33 | 43<br>22 | 41<br>12 | 20<br>9     | 40<br>13        | 52<br>28 | 52<br>24  | 55<br>35 | 51<br>24   | 54<br>35 | 65<br>49 | 60<br>50 | 54<br>41 | 62<br>26 | 64<br>28 | 52<br>36 | 40<br>23 | 48<br>37 | 43<br>33 | 48<br>31 | 44<br>20         | 53<br>27 | 50<br>24  | 48 • 1<br>28 • 8 |
| OAK HILL                | MAX<br>MIN        | 40<br>10        | 45<br>13 | 52<br>25 | 47<br>27 | 33<br>8  | 45<br>14   | 57<br>42 | 56<br>35 | 46<br>30 | 38<br>20 | 44       | 19<br>~ 1   | 17              | 40<br>12 | 48<br>25  | 58<br>24 | 57<br>30   | 50<br>30 | 50<br>40 | 58<br>47 | 59<br>36 | 53<br>33 | 61<br>24 | 65<br>34 | 48<br>26 | 43<br>38 | 43<br>19 | 48<br>22 | 45<br>21         | 42<br>20 | 50<br>24  | 47.0<br>24.0     |
| PARKERSBURG CAA AP      | MAX<br>MIN        | 43<br>19        | 48<br>32 | 38       | 33<br>24 | 37<br>15 | 51<br>36   | 55<br>38 | 39<br>35 | 36<br>26 | 41<br>22 | 33<br>8  | 19<br>8     | 41<br>13        | 51<br>34 | 52<br>23  | 57<br>36 | 42<br>28   | 59<br>42 | 62<br>50 | 63<br>46 | 53<br>40 | 60<br>29 | 63<br>37 | 54<br>28 | 45<br>26 | 46<br>35 | 33       | 47<br>31 | 40<br>21         | 51<br>29 | 49<br>28  | 46.8<br>29.1     |
| PARKERSBURG W8 CITY     | MAX<br>MIN        | 45<br>20        | 46<br>34 | 38<br>32 | 34<br>25 | 39<br>17 | 52<br>36   | 57<br>38 | 39<br>35 | 36<br>27 | 42<br>23 | 32<br>8  | 22<br>8     | 44<br>14        | 53<br>34 | 54<br>24  | 58<br>37 | 43<br>31   | 57<br>42 | 64<br>50 | 64<br>46 | 55<br>42 | 59<br>30 | 65<br>34 | 57<br>32 | 47<br>28 | 48<br>35 | 43<br>33 | 49<br>33 | 43<br>22         | 52<br>30 | 51<br>30  | 48 • 0<br>30 • 0 |
| PARSONS 1 SW            | MAX<br>MIN        | 34<br>30        | 38<br>26 | 35<br>28 | 36<br>29 | 39<br>11 | 51<br>9    | 42<br>19 | 39<br>32 | 32       | 40<br>7  | 40<br>12 | 30<br>11    | 38<br>- 2       | 39<br>17 | 48<br>30  | 52<br>27 | 56<br>24   | 60<br>39 | 60<br>40 | 58<br>39 | 53<br>38 | 56<br>17 | 65<br>17 | 55<br>20 | 65<br>23 | 48<br>20 | 42<br>29 | 40<br>22 | 38<br>17         | 44<br>20 | 40<br>17  | 46 . 0<br>22 . 6 |
| PETERSBURG              | MAX<br>MIN        | 50<br>22        | 54<br>42 | 49<br>26 | 48<br>27 | 38<br>14 | 61<br>12   | 55<br>46 | 54<br>38 | 40<br>36 | 48<br>28 | 42<br>15 | 27<br>8     | 45<br>14        | 58<br>28 | 56<br>21  | 64<br>27 | 57<br>27   | 47<br>33 | 61<br>43 | 66<br>51 | 65<br>44 | 64<br>32 | 69<br>29 | 60<br>33 | 37<br>18 | 45<br>33 | 46<br>29 | 50<br>27 | 46<br>25         | 48<br>23 | 50<br>19  | 51.6<br>28.1     |
| PICKENS 1               | MAX<br>MIN        | 38<br>7         | 40<br>27 | 41<br>23 | 36<br>21 | 31<br>11 | 48<br>15   | 48<br>42 | 46<br>38 | 41<br>26 | 37<br>22 | 33<br>1  | 14<br>- 3   | 35<br>- 4       | 43<br>28 | 48<br>19  | 54<br>28 | 55<br>22   | 47<br>40 | 58<br>40 | 58<br>49 | 51<br>33 | 60<br>22 | 60<br>29 | 51<br>26 | 48<br>17 | 45<br>28 | 23       | 45<br>25 | 37<br>16         | 45<br>20 | 45<br>21  | 23 • 0           |
| PIEOMONT                | MAX<br>MIN        | 45<br>21        | 42<br>26 | 49<br>29 | 38<br>28 | 33<br>21 | 34<br>16   | 47<br>21 | 56<br>38 | 42<br>37 | 38<br>31 | 44<br>24 | 24<br>8     | 18<br>10        | 45<br>11 | 51<br>25  | 54<br>28 | 58<br>29   | 46<br>30 | 47<br>34 | 59<br>45 | 60<br>42 | 57<br>36 | 59<br>26 | 65<br>29 | 50<br>20 | 39<br>24 | 42<br>33 | 42<br>28 | 43<br>26         | 40<br>28 | 45<br>21  | 45 • 5<br>26 • 6 |
| PINEVILLE               | MAX<br>MIN        | 51<br>17        | 48<br>18 | 56<br>23 | 52<br>29 | 35<br>18 | 45<br>19   | 61<br>29 | 53<br>46 | 57<br>38 | 39<br>29 | 47<br>25 | 27<br>5     | 20<br>4         | 43<br>5  | 40<br>28  | 55<br>29 | 52<br>40   | 49<br>40 | 53<br>41 | 64<br>46 | 61<br>43 | 56<br>28 | 57<br>27 | 67<br>28 | 46<br>31 | 48<br>32 | 48<br>25 | 52<br>26 | 47<br>26         | 46<br>26 | 51<br>24  | 49 • 2<br>27 • 3 |
| RAVENSWOOD DAM 22       | MAX<br>MIN        | 47<br>20        | 50<br>29 | 48<br>28 | 39<br>29 | 41<br>15 | 56<br>32   | 56<br>50 | 55<br>36 | 40<br>33 | 43<br>19 | 41<br>15 | 22<br>8     | 46<br>12        | 55<br>35 | 55<br>20  | 60<br>30 | 58<br>24   | 59<br>39 | 63<br>50 | 62<br>52 | 56<br>41 | 63<br>26 | 63<br>29 | 63<br>40 | 49<br>27 | 47<br>33 | 45<br>30 | 49<br>33 | 48<br>19         | 54<br>27 | 52<br>26  | 51 • 1<br>29 • 3 |
| RICHWOOD 2 N            | MAX<br>MIN        | 50<br>19        | 52<br>21 | 48<br>20 | 43<br>12 | 33<br>9  | 48<br>21   | 50<br>38 | 51<br>30 | 50<br>28 | 48<br>20 | 32<br>5  | - 11<br>- 4 | 35<br>0         | 52<br>14 | 50<br>15  | 54<br>20 | 54<br>28   | 52<br>30 | 54<br>28 | 56<br>40 | 58<br>32 | 61<br>23 | 61<br>27 | 49<br>31 | 38<br>25 | 41<br>27 | 40<br>28 | 44<br>30 | 45<br>17         | 38<br>20 | 26        | 46 • 4<br>21 • 0 |
| RIPLEY                  | MAX<br>MIN        | 50<br>18        | 54<br>31 | 40<br>26 | 42<br>29 | 43<br>13 | 58<br>26   | 56<br>48 | 59<br>36 | 39<br>30 | 45<br>12 | 40<br>12 | 22<br>5     | 46<br>7         | 55<br>30 | 57<br>12  | 62<br>31 | 46<br>22   | 60<br>39 | 65<br>48 | 61<br>41 | 58<br>33 | 64<br>23 | 66<br>24 | 53<br>36 | 50<br>21 | 49<br>31 | 49<br>27 | 50<br>31 | 46<br>16         | 56<br>24 | 52<br>23  | 51.4<br>26.0     |
| ROMNEY 3 NNE            | MAX               | 51<br>21        | 53<br>37 | 46<br>25 | 40<br>28 | 38<br>15 | 33<br>11   | 57<br>32 | 56<br>37 | 40<br>37 | 47<br>30 | 42<br>18 | 22<br>0     | 42<br>9         | 58<br>20 | 54<br>20  | 62<br>23 | 57<br>24   | 44<br>34 | 59<br>41 | 65<br>45 | 66<br>45 | 63<br>31 | 68<br>21 | 58<br>30 | 48<br>15 | 43<br>33 | 45<br>34 | 44<br>24 | 45<br>29         | 47<br>20 | 48<br>16  | 49 • 7<br>26 • 0 |
| ROWLESBURG 1            | MAX<br>MIN        |                 | 49<br>33 | 40<br>25 | 35<br>28 | 37<br>23 | 51<br>14   | 54<br>36 | 52<br>38 | 42<br>32 | 44<br>29 | 38<br>11 | 15<br>3     | 40<br>6         | 49<br>33 | 54<br>23  | 59<br>29 | 55<br>23   | 55<br>37 | 65<br>46 | 67<br>46 | 63<br>39 | 63<br>28 | 65<br>27 | 55<br>35 | 48<br>25 | 46<br>36 | 31       | 48<br>29 | 45<br>24         | 51<br>24 | 52<br>22  | 49.2<br>27.5     |
| SPENCER                 | MAX               | 46<br>12        | 51<br>38 | 44<br>27 | 44<br>27 | 39<br>13 | 59<br>27   | 55<br>49 | 53<br>36 | 39<br>31 | 43<br>17 | 41<br>9  | 18<br>5     | 42<br>8         | 54<br>35 | 55<br>20  | 60<br>38 | 54<br>27   | 59<br>41 | 64<br>48 | 63<br>52 | 55<br>39 | 62<br>24 | 65<br>35 | 61<br>40 | 47<br>23 | 48<br>35 | 45<br>29 | 49<br>31 | 42<br>16         | 52<br>23 | \$1<br>25 | 50 • 3<br>28 • 4 |
| SPRUCE KNO8             | MAX<br>MIN        | 39<br>10        | 42<br>19 | 44<br>28 | 35<br>20 | 27<br>13 | 38<br>16   | 51<br>35 | 50<br>37 | 47<br>30 | 33<br>19 | 38<br>13 | - 15<br>- 5 | - <sup>15</sup> | 36<br>10 | 45<br>28  | 52<br>29 | 51<br>30   | 50<br>30 | 45<br>31 | 52<br>42 | 55<br>32 | 60<br>28 | 58<br>30 | 48<br>32 | 46<br>20 | 39<br>30 | 38<br>21 | 45<br>20 | 18               | 37<br>18 | 43<br>25  | 42 • 5<br>22 • 8 |
| UNION                   | MAX<br>MIN        | 45<br>15        | 46<br>18 | 54<br>23 | 46<br>27 | 33<br>16 | 40<br>18   | 54<br>24 | 50<br>43 | 50<br>35 | 36<br>24 | 45<br>20 | 23<br>1     | 20<br>1         | 41<br>2  | 53<br>29  | 56<br>29 | 55<br>32   | 50<br>32 | 52<br>37 | 59<br>47 | 59<br>38 | 55<br>23 | 62<br>26 | 65<br>31 | 50<br>22 | 38<br>27 | 23       | 47<br>23 | 45<br>25         | 42<br>21 | 50<br>21  | 47 • 3<br>24 • 3 |
| VIENNA 8RISCOE          | MAX<br>MIN        | 39<br>20        | 44<br>21 | 47<br>28 | 38<br>29 | 34<br>11 | 48<br>22   | 54<br>46 | 56<br>37 | 42<br>34 | 41<br>19 | 42<br>17 | 20<br>7     | 25<br>8         | 43<br>23 | 53<br>21  | 53<br>25 | 58<br>25   | 48<br>33 | 57<br>45 | 63<br>53 | 63<br>41 | 53<br>24 | 59<br>27 | 63<br>35 | 47<br>24 | 47<br>29 | 45<br>33 | 30       | 47<br>18         | 41<br>26 | 50<br>23  | 47 • 2<br>26 • 0 |
| WARDENSVILLE R M FARM   | MAX<br>MIN        | 48<br>19        | 48<br>24 | 55<br>22 | 40<br>25 | 32<br>17 | 37<br>10   | 48<br>19 | 55<br>39 | 40<br>36 | 40<br>28 | 47<br>27 | 30<br>8     | 20<br>10        | 42<br>16 | 54<br>20  | 56<br>20 | 60<br>25   | 47<br>25 | 52<br>34 | 62<br>50 | 65<br>43 | 59<br>28 | 63<br>22 | 68<br>26 | 55<br>15 | 40<br>17 | 45<br>31 | 47<br>25 | 55<br>29         | 43<br>20 | 45<br>16  | 48.3<br>24.1     |
| WE8STER SPRINGS         | MAX               | 46<br>14        | 53<br>25 | 49<br>26 | 41 27    | 42<br>15 | 57<br>26   | 57<br>48 | 52<br>35 | 45<br>32 | 45<br>28 | 37<br>12 | 12          | 43<br>3         | 50<br>29 | 55<br>24  | 60<br>32 | 55<br>29   | 55<br>40 | 67<br>47 | 63<br>53 | 58<br>39 | 62<br>25 | 66<br>30 | 50<br>35 | 47<br>24 | 50<br>37 | 52<br>28 | 51<br>30 | 45<br>22         | 56<br>20 | 55<br>25  | 50 • 8<br>27 • 8 |
| WEIRTON                 | MAX<br>MIN        | 40<br>18        | 43<br>32 | 35<br>27 | 32<br>28 | 35<br>16 | 48<br>27   | 55<br>38 | 38<br>34 | 37<br>30 |          | 35<br>11 | 20<br>8     | 36<br>14        | 43<br>35 | 45<br>23  | 54<br>38 | 40<br>23   | 51<br>37 | 63<br>47 | 62<br>51 | 53<br>40 | 56<br>29 | 62<br>35 | 57<br>35 | 46<br>23 | 48<br>35 | 41<br>29 | 45<br>33 | 43<br>22         | 49<br>28 | 47<br>27  | 45 • 1<br>28 • 9 |
| WELLSBURG 3 NE          | MAX<br>MIN        | 40<br>19        | 44<br>35 | 40<br>23 | 32<br>21 | 34<br>16 | 48<br>19   | 56<br>44 | 47<br>35 | 40<br>32 |          | 37<br>14 | 21          | 37<br>12        | 47<br>31 | 47<br>17  | 55<br>30 | 43<br>28   | 53<br>31 | 62<br>41 | 62<br>50 | 59<br>40 | 58<br>23 | 63<br>24 | 60<br>40 | 44<br>17 | 57<br>37 | 41<br>31 | 48<br>30 | 42<br>18         | 49<br>23 | 20        | 47.0<br>26.7     |
| WESTON                  | MAX<br>MIN        | 40<br>19        | 44<br>19 | 50<br>27 | 42<br>29 | 34<br>18 | 45<br>18   | 56<br>45 | 54<br>38 | 39<br>34 | 34<br>28 | 42<br>17 | 21<br>7     | 18<br>9         | 41<br>18 | 52<br>22  | 55<br>22 | 60<br>25   | 49<br>30 | 58<br>43 | 66<br>50 | 65<br>41 | 55<br>26 | 64<br>26 | 65<br>31 | 50<br>22 | 48<br>24 | 46<br>32 | 45<br>30 | 52<br>22         | 48<br>22 | 53<br>23  | 48 • 1<br>26 • 4 |
| WHEELING WARWOOD OAM 12 | MAX<br>MIN        | 37<br>20        |          | 41<br>30 | 36<br>29 | 34<br>15 | 47<br>15   | 53<br>47 | 55<br>35 | 39<br>33 | 35<br>25 | 39<br>18 | 20<br>10    | 20<br>13        | 41<br>20 | 47<br>25  | 52<br>25 | 55<br>25   | 47<br>25 | 56<br>47 | 63<br>52 | 61<br>42 | 52<br>30 | 58<br>30 | 61<br>33 | 47<br>24 | 49<br>26 | 44<br>34 | 46<br>34 | 47<br>24         | 42<br>24 | 51<br>25  | 45 • 7<br>27 • 7 |
| WHITE SULPHUR SPRINGS   | MAX<br>MIN        | 45<br>15        | 55<br>28 | 50<br>22 |          | 47<br>17 | 54<br>17   | 53<br>41 | 51<br>43 | 50<br>33 | 44<br>24 | 42<br>13 | I 6         | 40<br>1         | 51<br>20 | 54<br>23  | 56<br>26 | 54<br>30   | 50<br>35 | 60<br>39 | 61<br>47 | 60<br>39 | 63<br>22 | 63<br>29 | 60<br>30 | 43<br>19 | 41<br>30 | 49<br>25 | 45<br>26 | 45<br>25         | 50<br>18 | 46<br>18  | 49.7             |
| WILLIAMSON              | MAX               | 42<br>17        | 56<br>17 | 62<br>28 |          | 35<br>28 | 52<br>27   | 63<br>34 | 56<br>42 | 45<br>35 | 37<br>23 | 53<br>23 | 26<br>7     | 25<br>7         | 41<br>11 | 47<br>33  | 62<br>34 | 58<br>44   | 54<br>44 | 64<br>49 | 65<br>54 | 67<br>43 | 63<br>29 | 65<br>22 | 73<br>28 | 50<br>32 | 53<br>35 | 50<br>26 | 57<br>27 | 50<br>26         | 51<br>25 | 61<br>27  | 52.8<br>29.3     |
|                         |                   |                 |          |          |          |          |            |          |          |          |          |          |             |                 |          |           |          |            |          |          |          |          |          |          |          |          |          |          |          |                  |          |           |                  |

#### DAILY TEMPERATURES

WEST VIRGINIA DECEMBER 1957

| Station        |            |          |    |          |          |          |          |          |          |          |          |          |         |         |          | Day      | Of       | Mon             | th       |          |          |          |          |          |          |          |          |          |          |       |          |          | age              |
|----------------|------------|----------|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|----------|----------|----------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|----------|----------|------------------|
| Station        |            | 1        | 2  | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10       | 11       | 12      | 13      | 14       | 15       | 16       | 17              | 18       | 19       | 20       | 21       | 22       | 23       | 24       | 25       | 26       | 27       | 28       | 29    | 30       | 31       | Aver             |
| WINFIELD LOCKS | MAX<br>MIN | 38<br>21 | 50 | 52<br>29 | 46<br>31 | 34<br>21 | 50<br>20 | 62<br>49 | 56<br>34 | 47<br>35 | 36<br>22 | 45<br>21 | 23<br>8 | 26<br>9 | 47<br>19 | 55<br>24 | 55<br>25 | <b>62</b><br>28 | 51<br>29 | 60<br>49 | 63<br>51 | 63<br>42 | 56<br>29 | 62<br>29 | 66<br>31 | 51<br>27 | 51<br>29 | 50<br>27 | 47<br>26 | 49 24 | 48<br>23 | 49<br>28 | 49 · 8<br>27 · 8 |

CORRECTIONS

MONTH: JANUARY 1957

Table 2: Huntington WB Airport

Average maximum temperature should be 41.1; average temperature, 32.8; departure from long-term average, -5.2; total degree days, 991.

Table 5: Huntington WB Airport

Maximum temperature on 13th should be 39; average maximum, 41.1.

#### REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologiet at Weather Bureau Office, Box 986, Parkershurg, West Virginia, or to any Weather Bureau Office many you.

Figures and lattara following the atation mase, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and correctious will be carried only in the June and December issues of this hulletin.

Boathly and agasonal anowfall and heating degree days for the precading 12 months will be carried in the June issue of this hulletin.

Stations appearing in the ladex, but for which data are not listed in the tablee, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Whees otherwise indicated, discussional units used in this bullstin are: Temperature in "F, precipitation and evaporation in inchee, and wind movement in milee. Monthly degree day totale are tha sum of the negative departures of average daily temperatures from 55° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot disseter unless otherwise shown by footnote following Table 6. Max and Min in Table 6 refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for foll-time stations (those shown in the Station lndex as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent cheervatione taken at the present location. Long-term means for all stations except full-time Weather Bureau statione are hased on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of enow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive deservations; cousequently concessious in this requivalent of enow on the ground in measured attained

Estries of Smowfall in Tables 2 and 7, and in the seasousl snowfall table, include enow and elect. Entries of enow on ground include enow, elec. and ice.

Data I Tables 3, 5, and 6 and smowfall in Table 7, when published, are for the 24 houre earling at time of observation. The Station index liets observation times in the standard of time in local use. As a summer most has some observers take the observation daylight eaving time.

Show on ground in Tabla 7 is at observation time for all except Weather Bureau and CAA etatione. For these etations enow on ground values are at 7:30 a.m., E.S.T.

- So ground in Table 7 is at observation time for all except Weathar Bureau and CAA etatione. For these etations enow on ground values are at 7:30 a.m., E.S.T.

  No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.

  And also on a later date or dates.

  Pastest observed one sinute wind appead. This etation is not equipped with automatic wind instruments.

  Amount included in following measurement, time distribution unknown.

  Gags is equipped with a windshield.

  Theremeters are gamerally exposed in a shelter located a few feet above cod-covered ground; however, the reference indicates that the thermometers are exposed in a shaltar located on the roof of a building.

  Adjusted to a full month.

  In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for epecial purposes and are published later in "Bourly Precipitation Data".

  Water equivalent of anovfail wholly or parily estimated, using a ratio of 1 inch water equivalent to every 10 inches of new enovfall.

  In the "Refer to Tables" column in the Station Index the letter "C" indicates that coll temperatures are published.

  One or morn days of record misaning; if average value is entered, less than 10 days record is miseing. See Tabla 5 for detailed daily record. Degree day data, if carried for this atation, have have adjusted to represent the value for a full month.

  Amounts from recording gags (These ascounts are essentially accurate but any vary slightly from the amount to he published later in "Hourly Precipitation Data".)

  Traca, an amount too small to measure.

  Includes total for previous month.

  Observation time is 1:30 a.m., E.S.T. of the following day.

information concarming the history of changes in locations, elevations, exposure etc. of substatione through 1955 may be found in the publication "Substation Bietory" for this state. Publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau station may be found in the latest issues of Local Climatological Data, Annual for the respective etailone, obtained as indicated above, price 15 cents.

Subscription Prica: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be asde payable to the Superintendant of Documents. Remittanca and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

| Station              |                                    |                |   | _   |           | r         |   |   |   |     |     |          |          |        |    | Day | of m | onth |    |    | ,  |            | 1 - |    |    |    |         |         | ,  |        | _  | _ |
|----------------------|------------------------------------|----------------|---|-----|-----------|-----------|---|---|---|-----|-----|----------|----------|--------|----|-----|------|------|----|----|----|------------|-----|----|----|----|---------|---------|----|--------|----|---|
|                      | -                                  | 1              | 2 | 3   | 4         | 5         | 6 | 7 | 8 | 9   | 10  | 11       | 12       | 13     | 14 | 15  | 16   | 17   | 18 | 19 | 20 | 21         | 22  | 23 | 24 | 25 | 26      | 27      | 28 | 29     | 30 | 1 |
| BERDEEN              | SNOWFALL<br>SN ON GND              |                |   |     | 3.0       | .7<br>2   | т |   |   | T   |     | 1.5      | .5<br>2  | 1      | т  |     |      |      |    |    |    |            |     |    |    |    |         |         |    |        |    |   |
| RBOVALE 2            | SNOWFALL<br>SN ON GND              |                |   |     | 6.0<br>8  | 1.0<br>6  | 4 | т | т |     |     | T        |          |        |    |     |      |      |    |    |    |            |     |    |    |    |         | 1.0     | т  | т      | Т  | ı |
| AYARD                | SNOWFALL<br>SN ON GND              | 3.0            | 1 | 1   | 7.0       | 7         | 3 | т |   |     | T   | 3.0      | 2.0<br>3 | T<br>3 | т  | т   |      |      |    |    |    |            |     |    |    |    | 1.0     | 1       | т  | T      |    |   |
| NSON                 | SNOWFALL<br>SN ON GND              |                |   |     | -         | 1.0       |   |   |   |     |     | 2.0      | 2        | 2      |    |     |      |      |    |    |    |            |     |    |    |    |         |         |    |        |    | ı |
| UEFIELD 1            | SNOWFALL<br>SN ON GND              | .5<br>T        |   |     | 1.5       | 1         | т |   |   | T   |     | 2.0      | T<br>2   |        |    |     |      |      |    |    |    |            |     |    |    |    | Т       |         |    |        |    | ı |
| DESTONE DAM          | SNOWFALL<br>SN ON GND              | T              |   |     |           | T         |   |   |   |     |     | T        | T        |        |    |     |      |      |    |    |    |            |     |    |    |    |         |         |    |        |    |   |
| USHY DAM             | SNOWFALL<br>SN ON GND              | T              |   |     | 3.3       | 4.2       | 3 |   |   |     |     |          |          |        |    |     |      |      |    |    |    |            |     |    |    |    |         |         |    |        |    |   |
| RNSVILLE             | SNOWFALL<br>SN ON GND              | r <sup>2</sup> |   |     | T         | 1.6<br>2  | т |   |   |     |     | 1.6<br>2 | 2        | T<br>2 | т  |     |      |      |    |    |    |            |     |    |    |    |         |         |    |        |    |   |
| WAYLINGO ST FOREST   | SNOWFALL<br>SN ON GND              | -              | = | -   | =         | -         | - | - | - | -   | -   | -        | -        | -      | -  | -   | -    | -    | -  | -  | -  | <i>.</i> _ | -   | -  | -  | =  | -       | -       | -  | -      | -  |   |
| DEN ON GAULEY        | SNOWFALL<br>SN ON GND              | .5<br>1        |   |     | 3.0       | 2.0<br>5  |   |   |   | T   | T   | 3.0      | 2.0<br>5 | 2      |    |     |      |      |    |    |    |            |     |    |    |    |         |         |    |        |    |   |
| RLESTON WB AIRPORT   | SNOWFALL<br>SN ON GND<br>WTR EQUIV | т              |   |     | r T       | т         |   |   |   | Т   | Т   | 1.0      | 1.0      | 1      |    |     |      |      |    |    |    |            |     |    |    |    | Т       |         |    |        |    |   |
| Y 1                  | SNOWFALL<br>SN ON GND              | -              | - | -   | -         | -         | - | - | - | -   | -   | -        | -        | -      | -  | -   | -    | -    | -  | -  | -  | -          | -   | -  | -  | -  | -       | -       | -  | -      | -  |   |
| NBERRY GLADES        | SNOWFALL<br>SN ON GND              | 1.0<br>T       | т | T   | 9.0       | .5<br>9   | 6 | т |   |     |     | 1.7      | 2        | 2      | 1  |     |      |      |    |    |    |            |     |    |    | T  | 2.2     | .2<br>1 | T  |        |    |   |
| STON                 | SNOWFALL<br>SN ON GND              | T              |   |     | т         |           |   |   |   |     |     |          |          |        |    |     |      |      |    |    |    |            |     |    |    |    |         |         |    |        |    |   |
| T RAINELLE 1 SE      | SNOWFALL<br>SN ON GND              | -              | - | -   | -         | -         | - | - | - | -   | -   | -        | -        | -      | -  | -   | -    | -    | -  | -  | -  | -          | -   | -  | -  | -  | -       | -       | -  | -      | -  |   |
| INS AIRPORT          | SNOWFALL<br>SN ON GND              | .2<br>T        | т |     | 3.0       | 3.0       | 3 |   |   | T   | т   | 1.0      | .5       | T<br>2 | 1  |     |      |      |    |    |    |            |     |    |    |    |         | T<br>T  |    | T<br>T |    |   |
| т тор                | SNOWFALL<br>SN ON GND              |                |   |     | 4.8       | 5         | 2 |   |   |     | 1.2 | 2.0      | .5       | 4      | 2  | т   |      |      |    |    | İ  |            |     |    |    | т  | .8<br>T | 1       |    |        |    |   |
| NVILLE               | SNOWFALL<br>SN ON GND              | T<br>T         | т |     | T<br>T    | 1.8       | т |   |   |     | т   | .8<br>i  | T<br>1   | T<br>1 | т  |     |      |      |    |    |    |            |     |    |    |    |         |         |    |        |    |   |
| TINGTON WB CITY      | SNOWFALL<br>SN ON GND              |                |   |     | †¹        |           |   |   |   | т   | Т   | .4<br>T  | т        | т      |    |     |      |      |    |    |    |            |     |    |    |    |         |         |    |        |    |   |
| GER                  | SNOWFALL<br>SN ON GND              | _              | - | -   | -         | -         | - |   | - |     | -   | -        | -        | -      | -  | -   | -    | -    | -  | -  | -  | -          | -   | -  | -  | -  | -       | -       | -  | -      | -  | ľ |
| BRABOW STATE FOREST  | SNOWFALL<br>SN ON GND              | 2.0            | 2 | 1.0 | 7.0<br>10 | 2.0<br>12 | 4 |   |   | 1.0 |     | 6.0      | 1.0      | 5      | 2  | 1   |      |      |    |    |    |            |     | i  |    |    | 2.0     | 2.0     | 1  | 1      |    | ļ |
| IN                   | SNOWFALL<br>SN ON GND              |                | _ | -   | -         | -         | - | - | - | -   | -   | -        | -        | -      | -  | -   | -    | -    | -  | -  | -  | -          | -   | -  | -  | -  | -       | -       | -  | -      | -  |   |
| ISON                 | SNOWFALL<br>SN ON GND              | -              | - | -   | -         | -<br>1    | - | - | - | -   | -   | -<br>1   | - 1      | -<br>T | -  | -   | -    | -    | -  | -  | -  | -          | -   | -  | -  | -  | -       | -       | -  | -      | -  | ı |
| NINGTON 1 N          | SNOWFALL<br>SN ON GND              | . 3<br>T       |   |     | 5.0       | 1.0       | _ |   |   | T   |     | 1.0      | .5       | 1.5    |    |     |      |      |    |    |    |            |     |    |    |    |         | т       |    |        |    |   |
| TINSBURG CAA AIRPORT | SNOWFALL<br>SN ON GND              |                |   | 1.0 | 6.0       | 5         | 2 | 2 |   |     |     | т        |          |        |    |     |      |      |    |    |    |            |     |    |    |    |         |         |    |        |    | ĺ |
| HIAS                 | SNOWFALL<br>SN ON GND              | T<br>T         |   |     | 4.5       | 3         | 1 |   |   |     |     | .2<br>T  |          |        |    |     |      |      |    |    |    |            |     |    |    |    | т       |         |    |        |    |   |
| REPIELD MC NEILL     | SNOWFALL<br>SN ON GND              | -              | - | -   | -         | -         | _ | - | - | -   | -   | -        | -        | -      | -  | -   | -    | -    | -  | -  | -  | -          | -   | -  | -  | -  | -       | -       | -  | -      | -  |   |
| GANTOWN CAA AIRPORT  | SNOWFALL<br>SN ON GND              | T              |   |     | 6.0       | 4         | 3 |   |   | T   | т   | .9<br>Ť  | .3<br>i  | 1      | T  |     |      |      |    |    |    |            |     |    |    |    | т       | T       | т  | т      |    |   |
| MARTINSVILLE         | SNOWFALL<br>SN ON GND              |                |   | 3.8 | 1.5       | 3         |   |   |   |     |     |          |          |        |    |     |      |      |    |    |    |            |     |    |    |    |         |         |    |        |    |   |
| HILL                 | SNOWFALL<br>SN ON GND              | .3             |   |     | 1.0       |           |   |   |   |     |     | 2.5      | 2.0      | 1      |    |     |      |      |    |    |    |            |     |    |    |    |         | т       |    |        |    |   |
| KERSBURG CAA AIRPORT | SNOWFALL<br>SN ON GND              |                |   | 1.0 | T<br>1    | 1         |   |   | Т | T   | .7  | .7<br>i  | T        | 1      |    |     |      |      |    |    |    |            |     |    |    |    | т       |         |    |        |    | 1 |
| KERSSURG WS CITY     | SNOWPALL<br>SN ON GND              |                |   | 1.0 | 1         |           |   |   | т | т   | .1  | .4       | .1<br>T  | T      |    |     |      |      |    |    |    |            |     |    |    |    |         |         |    |        |    |   |
| DMONT                | SNOWFALL<br>8N ON GND              |                |   |     | - 1       | 1.5       | 5 | 1 |   |     |     |          | T<br>T   |        |    |     |      |      |    |    |    |            |     |    |    |    |         |         |    |        |    | 1 |
| LESSURG 1            | SNOW FALL<br>SN ON GND             | .5             | т |     |           | 3.0       | 8 | 4 |   |     | .5  | 3.0      | .5       | 4      | 3  | т   | T    |      |    |    |    |            |     |    |    |    |         |         |    |        |    |   |
| UCE KNOB             | SNOWFALL<br>SN ON GND              | 1              |   |     | 8.0       | 3         |   |   |   |     |     | 2.0      |          |        |    |     | •    |      |    |    |    |            |     |    |    |    |         | 2.0     |    |        |    | İ |
| RTON                 | SNOWFALL<br>SN ON GND              |                |   | 2.0 | 1.0       |           |   |   |   |     |     | т        | т        |        |    |     |      |      |    |    |    |            |     |    |    |    | т       | 2       |    |        |    | - |
| ELING WARWOOD DAM 12 | SNOWFALL                           | . 5            |   |     | 3.5       | 1.0       | 2 |   |   | .5  |     | T .5     | T        | _      | T. |     |      |      |    |    |    |            |     |    |    |    |         | т       |    |        |    | - |
| TE SULPHUR SPRINGS   | SN ON GND<br>SNOWFALL<br>SN ON GND | T              |   |     | 3<br>T    | 3<br>T    | 2 |   |   | Т   |     | 1<br>T   | 1        | Т      | Т  |     |      |      |    |    |    |            |     |    |    | т  |         |         |    |        |    |   |
|                      | on on GND                          |                |   |     |           |           |   |   |   |     |     |          |          |        |    |     |      |      |    |    |    |            |     |    |    |    |         |         |    |        |    |   |

Table 7 - Continued

# SNOWFALL AND SNOW ON GROUND

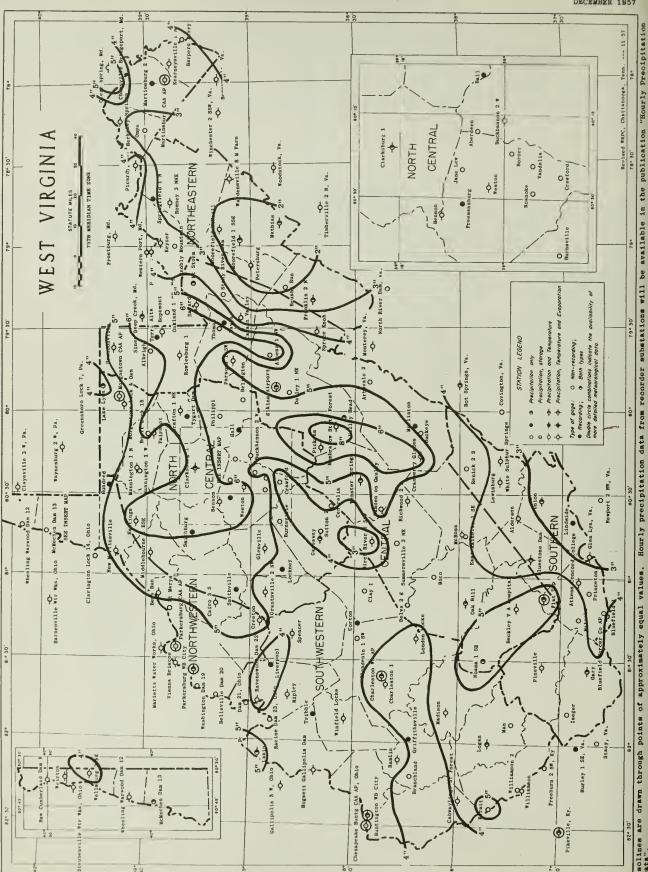
WEST VIRGINIA DECEMBER 1957

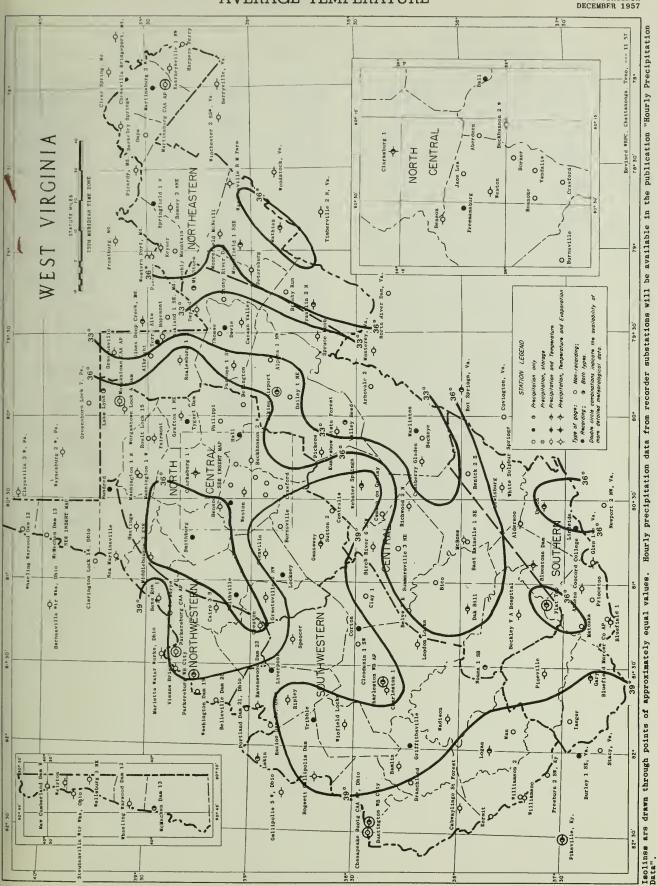
|                |                       |   |   |   |   |   |   |   |   |   |    |         |     |    |    | Day | of m | onth |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------|-----------------------|---|---|---|---|---|---|---|---|---|----|---------|-----|----|----|-----|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Station        |                       | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11      | 12  | 13 | 14 | 15  | 16   | 17   | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| WILLIAMSON     | SNOWFALL<br>SN ON GND | T |   |   | T | T |   |   |   |   |    | T       | 1.0 | 1  |    |     |      |      |    |    |    |    |    |    |    |    | т  |    |    |    |    |    |
| WINFIELD LOCKS | SNOWFALL<br>SN ON GND | T |   |   |   | T |   |   |   |   |    | .5<br>1 | т   | т  |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# DAILY PRECIPITATION

WEST VIRGINIA DELAYED DATA

| Co. at                |   |      |      |      |     |      |      |      |      |      |     |    |      |      | Day  | of m | onth |      |      |      |     |      |      |      |     |      |     |     |      |     |      | Total |
|-----------------------|---|------|------|------|-----|------|------|------|------|------|-----|----|------|------|------|------|------|------|------|------|-----|------|------|------|-----|------|-----|-----|------|-----|------|-------|
| Station               | 1 | 2    | 3    | 4    | 5   | 6    | 7    | 8    | 9    | 10   | 11  | 12 | 13   | 14   | I5   | 16   | 17   | 18   | 19   | 20   | 21  | 22   | 23   | 24   | 25  | 26   | 27  | 28  | 29   | 30  | 31   | E     |
| JULY 1957             |   |      |      |      |     |      |      |      |      |      |     |    |      |      |      |      |      |      |      |      |     |      |      |      |     |      |     |     |      |     |      |       |
| U.K.M                 |   |      |      |      | *   | •    |      | 1.34 | .19  |      |     |    |      |      |      |      |      |      |      |      |     |      | .73  |      |     |      |     |     |      |     |      | 2.    |
| LLEW JACOBS RUN 1     |   |      |      |      | -   | -    |      |      | .18  |      |     |    |      |      | l    |      |      |      |      |      |     |      | .77  |      |     | 1    | .02 |     |      |     |      |       |
| ULEM JACOBS RUN 2     |   |      |      |      | .16 | . 22 |      | .22  |      |      |     |    |      |      |      | ĺ    |      |      |      |      |     |      | . 98 |      |     | -    |     |     |      |     |      | 1.    |
| LEN PATTERSON PE JCT  |   |      |      |      |     |      | . 20 | .10  | .20  |      |     |    |      |      |      |      |      |      |      |      |     |      | 1.00 | - 1  |     |      |     |     |      |     |      | 1     |
| LEN PATTERSON L PK    |   |      |      | '    | -   | -    | -    | -    | -    |      |     |    |      |      |      |      |      |      |      |      |     |      | 1.33 | 1    |     |      |     |     |      |     |      |       |
| LEN PATTERSON R FE    |   |      |      |      |     |      |      | . 26 | . 50 |      |     |    |      |      |      |      |      |      |      |      |     |      | 1.10 |      |     |      |     |     |      |     |      | 1     |
| AUGUST 1957           |   |      |      |      |     |      |      |      |      |      |     | ]  | '    |      |      |      |      |      |      |      |     |      |      |      |     |      |     |     |      |     |      |       |
| LEN                   |   |      |      | . 60 |     |      |      |      |      |      |     |    |      | .37  |      |      |      |      |      |      |     |      |      |      |     | .38  |     |     |      |     | 1.40 | 2     |
| LEN JACOBS NUN 1      |   |      |      | . 52 |     |      |      |      |      |      | .13 |    |      | .15  |      |      |      |      |      |      |     |      |      |      | .10 | . 52 |     |     |      |     | .87  | 2     |
| LEN JACOBS RUN 2      |   |      |      | . 55 |     |      |      | Į.   |      | .13  |     |    |      | .35  |      |      |      |      |      |      |     |      |      |      | .28 |      |     |     |      |     | .94  | 2     |
| LEN PATTERSON PE JCT  |   |      |      | , 50 |     |      |      |      |      |      |     |    |      | .40  |      |      |      |      |      |      |     |      |      |      | .40 |      |     |     |      |     | .40  | 1     |
| ALEM PATTERSON L FE   |   |      |      | .45  |     |      |      |      |      |      |     |    |      |      |      |      |      |      |      |      |     |      | 1    |      |     | .44  |     |     |      |     | -    |       |
| LEM PATTERSON R PK    |   |      |      | .70  |     |      |      |      |      |      | .20 |    |      |      |      |      |      |      |      |      | · ' |      |      |      |     |      |     |     |      |     | .80  | 1     |
| SEPTEMBER 1957        |   |      |      |      |     |      |      |      |      |      |     |    |      |      |      |      |      |      |      |      |     |      |      |      |     |      |     |     |      |     |      |       |
| ALEM                  |   | . 24 | .40  |      |     |      |      |      |      | .27  |     |    | 1.42 | .61  | .27  | .72  |      |      |      | . 22 | .30 |      |      |      |     |      |     |     |      | '   |      | 4     |
| ALEM JACOBS RUN 1     |   |      | . 23 |      |     |      |      |      |      | .31  |     |    | 1.25 | . 74 | •    | 1.01 |      |      |      | . 22 |     | , 64 |      |      |     |      |     |     |      | .03 |      | 4     |
| ALEM JACOBS RUN 2     |   |      | .42  |      |     |      |      |      |      | . 28 | 1   |    | 1.52 | .39  | .45  | .86  |      |      |      | . 24 |     | . 53 | .14  |      |     |      |     |     |      |     |      | 4     |
| ALEM PATTERSON PE JCT |   |      | . 60 |      |     |      |      |      |      | . 50 |     |    | 1.60 | -    | - '  | -    |      |      |      | -    | -   |      |      |      |     |      |     |     |      |     |      |       |
| ALEM PATTERSON L PE   |   |      | . 22 | .12  |     |      |      |      |      | .33  |     |    | 1.50 | .31  | .83  | .61  |      |      |      |      |     | .21  | .80  |      |     |      |     |     |      |     |      | 4     |
| ALEM PATTERSON H PK   |   |      | . 60 |      |     |      |      |      |      |      |     |    | 1.50 | .80  | . 60 | 1,50 |      |      |      |      |     | 1.20 |      |      |     |      |     |     |      |     |      | 6     |
| OCTOBER 1957          |   |      |      |      |     | 1    |      |      |      |      |     |    |      |      |      |      |      |      |      |      |     |      |      |      |     |      |     |     |      |     |      |       |
| ALEM                  |   | 1    |      |      |     |      | 1.12 |      |      |      |     |    |      |      |      | 1    | . 73 |      |      |      |     |      | . 34 | 1.24 |     |      | .24 |     |      |     | .26  | 3     |
| ALEM JACOBS RUN 1     |   |      |      |      |     |      | 1.14 |      |      | .02  |     |    |      |      |      |      | .69  |      | .07  |      |     |      |      | 1.58 |     |      |     | .61 |      |     |      | 4     |
| ALEM PATTERSON PE JCT |   |      |      |      |     |      | 1.20 |      |      |      |     |    |      |      |      |      | .68  |      | .05  |      |     |      |      | 1.47 |     |      | .33 |     | 1    |     | .24  | 1 3   |
| ALEN JACOBS PK JCT    | - | _    | -    | -    | -   | -    | -    | _    | -    | -    | -   | -  | -    | -    | -    | -    | -    | -    | -    | -    | -   | -    | - 1  | _    | -   | -    | -   | -   | -    | -   | -    |       |
| ALEM PATTERSON L PK   |   |      |      |      |     | .30  | .10  |      |      |      |     |    |      |      |      |      | .67  | . 80 |      |      |     |      | .39  | 1.30 |     |      | .01 |     |      | 1   |      | 1     |
| ALEM PATTERSON R PK   |   |      |      |      |     |      | 1.50 | 1    |      |      |     |    |      |      |      |      | -    | -    |      |      |     |      | -    | _    |     | ļ    | -   |     | -    |     | -    |       |
| NOVEMBER 1957         |   |      | 1    |      |     | 1    |      |      |      |      |     |    |      |      |      |      |      |      |      |      |     |      |      |      |     | }    |     |     |      |     |      |       |
| ALEM                  |   |      |      |      |     |      |      | . 28 |      |      |     |    |      | .50  |      |      |      |      |      |      |     |      |      |      |     |      |     |     | 1.80 |     |      | :     |
| ALEM JACOBS RUN 1     |   |      |      |      | .25 |      |      | . 55 |      |      |     |    | 1    | .37  |      |      |      | *    | , 69 |      |     |      |      |      |     |      |     |     | 1.15 |     |      | ;     |
| ALEM JACOBS RUN 2     |   |      |      |      | .24 |      |      | .52  |      |      |     |    |      | .35  |      |      |      | .37  | .34  |      |     |      |      |      |     |      |     |     | 1.08 |     |      | 1     |
| ALEM PATTERSON PK JCT | _ | _    | _    | _    | -   | _    | _    | -    | _    | -    | _   | _  | -    | _    | _    | _    | -    | _    | _    | _    | _   | _    | _    | _    | _   | _    | _   | _   | _    | -   |      |       |
| ALEM PATTERSON L PK   |   |      |      |      |     |      |      | . 80 |      |      |     |    |      | .90  |      |      |      | ,30  | . 50 |      |     |      |      |      |     |      |     |     | 1.30 |     |      | 1     |
| ALEM PATTERSON E PK   |   | _    | -    | -    | -   | _    | -    | - 00 | _    | _    | _   |    |      | .50  |      |      |      | .50  |      | -    | _   | _    | _    | _    | _   | _    | _   | _   | -    |     |      |       |





# STATION INDEX

WEST VIRGINIA DECEMBER 1957

|  | _                    |   |            |   |   |                                      |  |  |                                       |                 |   |                      |   |            |   |   |                                      | Obs                        |                  |  | CCENTE   |                  |
|--|----------------------|---|------------|---|---|--------------------------------------|--|--|---------------------------------------|-----------------|---|----------------------|---|------------|---|---|--------------------------------------|----------------------------|------------------|--|--|------------------|
| Station  | Index No.            | County  | Drainage [ | Latitude                                  | Longitude                                 | Elevation                            | Obs<br>vati<br>Tir<br>d<br>H<br>e<br>L | on   | Rofe<br>To<br>Table                   |                 | Station   | Index No.            | County  | Drainage [ | Latitude                                  | Longitude                                 | Elevation                            | Vati<br>Tim                | on               | Observer   | Refe<br>To<br>Tabl                                 |                  |
| ABEROEEN ALBRIGHT ALDERSON ALPENA 1 NW ARBOVALE 2  | 0094<br>0102<br>0143 | UPSHUR PRESTON MONROE RANDOLPH POCAHONTAS               | 7 2        | 39 04<br>39 29<br>37 43<br>38 55<br>38 26 | 80 18<br>79 38<br>80 38<br>79 40<br>79 49 | 1072<br>1219<br>1560<br>3020<br>2730 | 5 P                                    | 4P L. ESLE BOND 7A MONONGAHELA PWR CO 7A CHARLES L. LOBBAN 7A ONER S. SMITH 8A NETTIE R. SHEETS                            | 3<br>3<br>2 3 5<br>3<br>3             | 7<br>T          | MARTINSBURG 2 W   | 5672<br>5707         | MARION<br>POCAHONTAS<br>BERKELEY<br>BERKELEY<br>HAROY   | 9<br>9     | 39 28                                     | 80 22<br>80 05<br>77 59<br>78 00<br>78 52 | 995<br>2150<br>537<br>535<br>1625    | MIO!                       | 010              | DRA G. FRDST<br>CECIL A. CURRY<br>CIVIL AERO. AON.<br>POBERT L. CRISWELL<br>VIRGIL L. MATHIAS              | 3<br>2 3 5<br>2 3 5                                | C<br>7 C<br>7 C  |
| ATHENS CONCORO COLLEGE<br>BAYARO<br>BECKLEY V A HOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20 | 0527                 | MERCER<br>GRANT<br>RALEIGH<br>BARBOUR<br>WOOO           | 7          | 37 25<br>39 16<br>37 47<br>39 02<br>39 09 | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 | 2600<br>2375<br>2330<br>1679<br>600  | 3P<br>5P<br>6P                         | 3P CONCORD COLLEGE<br>5P HOWARO R. FULK<br>9A V. A. HOSPITAL<br>7A GEORGE R. HILLYARD<br>7A CORPS OF ENGINEERS             | 2 3 5<br>2 3 5<br>2 3 5<br>3 3        | 7               | MC ROSS<br>MIOOLEBOURNE 2 ESE   | 5847<br>5871<br>5963 | MERCER<br>MARSHALL<br>GREENBRIER<br>7 YLER<br>HAROY     | 8 4 8      | 39 29                                     | 81 15<br>80 44<br>80 45<br>80 52<br>78 58 | 2500<br>655<br>2445<br>750<br>830    | 7A                         | 7A<br>5P<br>7A   | RAY 8. TMOMPSON<br>CORPS OF ENGINEERS<br>PUSSELL D. AMICK<br>JOHN W. CRUMRINE<br>MRS. ZELLA H VETTER       | 3<br>3<br>2 3 5<br>2 3 5<br>2 3 5                  | c                |
| BELVA 2 E<br>BENSON<br>BENS RUN<br>BERRELEY SPRINGS<br>BIRCH RIVER 6 SSW                   | 0679<br>0687<br>0710 | NICHOLAS<br>HARRISON<br>PLEASANTS<br>MORGAN<br>NICHOLAS | 8 9        | 36 14<br>39 09<br>39 27<br>39 37<br>36 25 | 81 10<br>80 33<br>81 07<br>78 14<br>80 47 | 740<br>1080<br>652<br>640<br>1885    | 4P<br>5P<br>6P<br>4P                   | 7A WILLIAM S. JOHNSTON<br>4P R. O. MARTS<br>5P MRS. C. W. REA<br>6P H.M. RUPPENTHAL III<br>4P HAMILTON GAS CORP            | 3<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5 | 7               | MOOREFIELD MCNEILL<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND OAM<br>M7 STORM<br>NAOMA 1 SE   | 6202<br>6212<br>6293 | HAROY<br>MONONGALIA<br>MONONGALIA<br>GRAN7<br>RALEIGH   | 6 6 9      | 39 37                                     | 78 54<br>79 55<br>79 58<br>79 14<br>81 30 | 825<br>2845                          | 6P<br>MID<br>TP            | 7A               | MRS. JOHN W.SAVILLE<br>CIVIL AERO. ADM.<br>CORPS OF ENGINEERS<br>MRS. EILEEN MINNICK<br>MARLEY C. #ALVER   | 2 3 5<br>2 3 5<br>2 3 5<br>3 3                     | 7<br>7<br>C<br>C |
| BLUEFIELD 1<br>BLUEFIELD MERCER CO AP<br>BLUESTONE DAM<br>BRANCHLANO<br>BRANCONVILLE       | 0926<br>0939<br>1075 | MERCER<br>MERCER<br>SUMMERS<br>LINCOLN<br>PRESTON       | 7 7 3      | 37 16<br>37 17<br>37 39<br>38 13<br>39 40 | 81 13<br>81 12<br>80 53<br>82 12<br>79 37 | 600                                  | 6P<br>8A<br>10A                        | 6P C. K. CALOWELL<br>7A THEODORE F. ARNOLO<br>8A CORPS OF ENGINEERS<br>7A T. MILTON CLAY<br>JAMES I. GALLOWAY              | 2 3 5<br>3 2 3 5 6<br>3 2 3 5         | 7 C             | NEW CUMBERLAND DAM 9<br>NEW MARTINSVILLE<br>OAK HILL<br>OMPS<br>PARKERSBURG CAA AP                  | 6467<br>6591<br>6674 | MANCOCK<br>WE7ZEL<br>FAYE7TE<br>MORGAN<br>WOOO          | 8 7 9      | 39 39<br>37 5B<br>39 30                   | 80 37<br>80 52<br>81 09<br>78 17<br>61 26 | 671<br>637<br>1991<br>950<br>837     | 6P<br>7A                   | 6P<br>7A<br>7A   | CORPS OF ENGINEERS<br>OR, Z. M. ANKROM<br>MILES H. MARTIN<br>MRS. E. M. HOVERMALE<br>CIVIL AERO. AOM.      | 2 3 5<br>2 3 5<br>2 3 5<br>3 3<br>2 3 5            | 7<br>7 C<br>7    |
| BRUSHY RUN<br>BUCKEYE<br>BUCKHANNON 2 W<br>BURNSVILLE<br>CABWAYLINGO ST FOREST             | 1215<br>1220<br>1282 | PENDLETON<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 10         | 38 50<br>38 11<br>39 00<br>38 52<br>37 59 | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 | 1375<br>2100<br>1445<br>770<br>740   | 6P<br>6P                               | 7A JOHN B. SHREVE<br>7A MISS ILEAN WALTON<br>6P OR. ARTHUR B. GOULO<br>7A ROLAND H. SCOTT<br>6P FOREST SUPT.               | 3<br>3<br>2 3 5<br>3<br>2 3 5         | 7 7 7           | #PARKERSBURG WB CITY<br>PARSONS 1 SW<br>PETERSBURG<br>PHILIPPI<br>PICKENS 1                         | 6954                 | WOOD<br>TUCKER<br>GRANT<br>BARBOUR<br>RANOOLPH          | 9          | 39 05<br>39 00<br>39 09                   | 81 34<br>79 42<br>79 07<br>80 02<br>80 13 | 615<br>1685<br>1013<br>1281<br>2695  | 5P<br>6P                   | 5P<br>7A<br>7A   | U.S. WEATHER BUREAU<br>MRS. J. O. KNIGHT<br>MRS. BESS S. MOHL<br>MRS. MAKINE LEACH<br>MRS.NELL B.ARMSTRONG | 2 3 5 2 3 5  | 7 C              |
| CAIRD 3 5<br>CAMDEN ON GAULEY<br>CANAAN VALLEY<br>CENTRALIA<br>CHARLESTON WB AP            | 1363<br>1393<br>1526 | RICHIE<br>WEBSTER<br>TUCKER<br>BRAXTON<br>KANAWHA       | 2 4        |   | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 680<br>2030<br>3250<br>950<br>950    | 6P<br>6P<br>MID                        | 6P EUREKA PIPE LINE CO<br>8A MRS. INEZ C. SANOY<br>6P BEN F. THOMPSON<br>8A MRS. CLARA F.HOLOEN<br>U.S. WEATHER BUREAU     | 2 3 5                                 | 7<br>7 C        | PIEOMONT<br>PINEVILLE<br>PRINCETON<br>RAVENSWOOD DAM 22<br>RENICK 2 S                               | 7029                 | MINERAL<br>WYOMING<br>MERCER<br>JACKSON<br>GREENBRIER   | 3 7        | 37 35<br>37 22                            | 79 02<br>81 32<br>81 05<br>81 46<br>80 21 | 1053<br>1350<br>2410<br>584<br>1900  | 7.4                        | 7A<br>7A<br>7A   | C. A. SUTER, JR. WALTER C. BYRO W. VA WATER SVC CO CORPS OF ENGINEERS WARY V. MC FERRIN                    | 2 3 5<br>2 3 5<br>3<br>2 3 5<br>3                  | 7                |
| CMARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLENDENIN 1 SW<br>CORTON                         | 1677<br>1696<br>1723 | KANAWHA<br>HARRISON<br>CLAY<br>KANAWHA<br>KANAWHA       | 6 4 4      | 38 27<br>38 29                            | 81 39<br>80 21<br>81 05<br>81 22<br>81 16 | 600<br>977<br>722<br>617<br>640      |  | 9A W. VA WATER SVC CO<br>410 HENRY R. GAY<br>7A SARAH B. FRANKFORT<br>8A BETTHA J. YOUNG<br>410 HOPE NATURAL GAS CO        | 2 3 5<br>2 3 5 6<br>3<br>3            | , c             | RICHWOOD 2 N<br>RIPLEY<br>ROANOKE<br>ROMNEY 3 NNE<br>ROWLESBURG 1                                   | 7552<br>7598<br>7730 | NICHOLAS<br>JACKSON<br>LEWIS<br>HAMPSHIRE<br>PRESTON    | 6 9        | 38 56<br>39 23                            | 80 32<br>81 43<br>80 29<br>78 44<br>79 40 | 3000<br>610<br>1050<br>640<br>1375   | 6P<br>5P<br>5P<br>7P       | 5P<br>5P         | T. CARTER ROGERS CITY OF RIPLEY MISS MARY A. CONRAD MISS FRANCES VANCE WALTER H. BOLYARO                   | 2 3 5<br>2 3 5<br>3<br>2 3 5<br>2 3 5              | 7                |
| CRANBERRY GLACES<br>CRAWFORO<br>CRESTON<br>DAILEY 1 NE<br>DAVIS                            | 2022<br>2054<br>2151 | POCAHONTAS<br>LEWIS<br>WIRT<br>RANOOLPH<br>TUCKER       | 6          | 38 11<br>38 52<br>38 57<br>36 49<br>39 08 | 80 16<br>80 26<br>81 16<br>79 53<br>79 28 | 3400<br>1107<br>660<br>1960<br>3120  | 3P<br>7A                               | 3P FEOERAL PRISON CAMP<br>6P MISS BELLE BLAIR<br>7A MRS DAPHIENE COOPER<br>7A MRS. MARY L. PRITT<br>4ID MRS. MARY L. OUMAS | 2 3 5 3 2 3 5 3                       | 7<br>7<br>C     | ST MARYS<br>SMITHBURG<br>SMITHVILLE<br>SPENCER<br>SPRINGFIELO 1 N                                   | 8274<br>8286<br>8384 | PLEASANTS<br>OODORIOGE<br>RITCHIE<br>ROANE<br>HAMPSHIRE | 5 5        | 39 17<br>39 04<br>38 48                   | 81 12<br>80 44<br>81 05<br>81 21<br>78 42 | 640<br>795<br>840<br>964<br>795      | 6P                         | DIM<br>DIM<br>AB | N. G. M. CORE HOPE NATURAL GAS CO HOPE NATURAL GAS CO W. VA WATER SVC CO HARRY L. GRACE                    | 2 3 5  | c<br>c           |
| EAST RAINELLE 1 SE<br>ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N               | 2718<br>2920<br>3072 | GREENBRIER<br>RANOOLPH<br>MARION<br>MERCER<br>PENOLETON | 10         | 37 58<br>38 53<br>39 28<br>37 35<br>38 40 | 80 45<br>79 51<br>80 08<br>81 07<br>79 20 | 1298                                 | MIO<br>MID<br>X<br>6P                  | 8A KAREL F. EVANS 41D BOOKER T. EDMAROS 41D CITY FILTRATION PL x FREO E. BOWLING 7A MRS.LEAFY A. REXROO                    | 3<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5 | 7<br>7 C<br>7 C | SPRUCE KNOB<br>STONY RIVER OAM<br>SUMMERSVILLE 3 NE<br>SUTTON 2<br>TERRA ALTA                       | 8536<br>8608<br>8662 | PENOLETON<br>GRANT<br>NICHOLAS<br>BRAXTON<br>PRESTON    | 9 4        | 38 41<br>39 08<br>38 18<br>38 40<br>39 27 | 79 31<br>79 18<br>80 48<br>80 43<br>79 33 | 3050<br>3400<br>1850<br>828<br>2587  | 84                         | 8A<br>7A<br>7A   | HARRY J. GOROON<br>FREO C. BECKER<br>CHARLES F. GUM<br>RAY M. MOOVER<br>CHARLES E. TREMBLY                 | 2 3 5 3 3 3  | 7<br>C<br>C      |
| FREEMANSBURG<br>GARY<br>GASSAWAY<br>GLENVILLE<br>GRAFTON 1 NE                              | 3353<br>3361<br>3544 | LEWIS<br>MC OOWELL<br>BRAXTON<br>GILMER<br>TAYLOR       | 1 4 5      | 38 40<br>38 56                            | 80 31<br>81 33<br>80 46<br>80 50<br>80 00 | 1030<br>1426<br>840<br>740<br>1230   |  | MIO EOUITABLE GAS CO<br>BA JAMES KISH<br>6P W. VA. WATER SVC. CO<br>7A FREO W. WELLS<br>5P EARL R. CORROTHERS              | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5      | C<br>C<br>C     | THOMAS TRIBBLE TYGART DAM UNION VALLEY HEAO   | 8924<br>8986<br>9011 | TUCKER<br>MASON<br>TAYLOR<br>MONROE<br>RANGOLPH         | 10         | 39 09<br>38 41<br>39 19<br>37 36<br>38 33 | 80 32                                     | 3010<br>630<br>1200<br>1975<br>2425  | 7A                         | MID<br>MID<br>7A | MRS.MARGARET PERKIN.<br>NORMA RUTH CASTO<br>CORPS OF ENGINEERS<br>MRS.THELMA SPANGLER<br>KENT SWECKER      |  | ÇCCC             |
| GRANTSVILLE 2 NW<br>GRIFFITMSVILLE<br>HALL<br>HAMLIN<br>HARPERS FERRY                      | 3749<br>3816<br>3846 | CALHOUN<br>LINCOLN<br>BARBOUR<br>LINCOLN<br>JEFFERSON   | 10         | 38 17                                     | 81 06<br>81 59<br>80 07<br>82 06<br>77 44 | 730<br>850<br>1375<br>642<br>405     | 8A<br>8A                               | BA HOPE NATURAL GAS CO<br>410 ROBIN O. MOORE<br>410 MRS.OPAL R. JACKSON<br>BA W. VA WATER SVC CO<br>7A MISS E. J. WHITE    | 2 3 5                                 | c               | VANOALIA<br>VIENNA BRISCOE<br>WARDENSVILLE R M FARM<br>WASHINGTON OAM 19<br>WEBSTER SPRINGS         | 9168<br>9281<br>9309 | LEWIS<br>WOOD<br>MARDY<br>WOOD<br>WEBSTER               | 9 8        | 38 56<br>39 21<br>39 06<br>39 15<br>38 29 | 81 42                                     | 1120<br>634<br>1200<br>600<br>1560   | 9A<br>9A<br>6P             | 9A<br>9A<br>7A   | MISS MARY HORNOR PENN METAL COMPANY UNIVERSITY EXP STA CORPS OF ENGINEERS THOMAS H. OONALD                 | 3<br>2 3 5<br>2 3 5<br>3<br>2 3 5                  | 6<br>C           |
| HASTINGS<br>HICO<br>HOGSETT GALLIPOLIS OAM<br>HOPEMONT<br>HORNER                           | 4128<br>4200<br>4264 | WETZEL<br>FAYETTE<br>MASON<br>PRESTON<br>LEWIS          | 8          | 39 33<br>38 07<br>38 41<br>39 26<br>38 59 | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 760<br>1975<br>570<br>2490<br>1075   | MID<br>7A<br>5P                        | 3P HOPE NATURAL GAS CO<br>7A F. EUGENE BROWN<br>7A CORPS OF ENGINEERS<br>7A MRS HARRIET SHARPS<br>4P MAPLE H. SUMMERS      | 2 3 5<br>3<br>2 3 5 6<br>2 3 5        | <b>5</b>        | WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS                         | 9368<br>9436<br>9492 | HANCOCK<br>BROOKE<br>LEWIS<br>OHIO<br>GREENBRIER        | 6          | 40 24<br>40 18<br>39 02<br>40 06<br>37 48 | 80 28<br>80 42                            | 1050<br>668<br>1026<br>659<br>1914   | 6P<br>6P<br>7A<br>8A<br>5P | 6P<br>7A<br>7A   | C. E. STETSON GEORGE P. PFISTER J. ARTHUR HENRY: JR CORPS OF ENGINEERS GREENBRIER HOTEL                    | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5<br>2 3 5 | 7 7 7            |
| HOULT LOCK 15 HUNDRED #HUNTINGTON WB CITY IAEGER JANE LEW                                  | 4369<br>4388<br>4408 | MARION<br>WETZEL<br>CABELL<br>MC DOWELL<br>LEWIS        | 8 8 1      | 37 28                                     | 80 08<br>80 27<br>82 27<br>81 49<br>80 25 | 878<br>1034<br>565<br>1040<br>1020   | MID                                    | TA CORPS OF ENGINEERS MID MFGRS. LT. + HT. CO MID U.S. WEATHER BUREAU BA MRS MOLLIE C. AUVIL 4P MRS.RETA GOLDSMITH         | 3<br>2 3 5<br>3<br>3                  | 7 C             | WILLIAMSON<br>WILLIAMSON 2<br>WINFIELD LOCKS<br>NEW STATIONS  | 9610                 | MINGO<br>MINGO<br>PUTNAM                                | l i        | 37 40<br>37 40<br>38 32                   |   | 673<br>700<br>571                    | 8A<br>7A                   | 8A               | NORFOLK + WEST. RWY<br>CU22IE W. MHITMORE<br>CORPS OF ENGINEERS  | 2 3 5 3 2 3 5                                      | 7                |
| KEARNEYSVILLE 1 NW<br>KERMIT<br>KEYSER<br>KNOBLY MOUNTAIN<br>KUMBRABOW STATE FOREST        | 4816<br>4836<br>4941 | JEFFERSON<br>MINGO<br>MINERAL<br>MINERAL<br>RANDOLPH    | 9 9        | 39 26<br>39 22                            | 77 53<br>82 24<br>78 59<br>79 00<br>80 05 | 550<br>620<br>930<br>1400<br>3210    | 5P<br>5P<br>5P                         | SP UNIVERSITY EXP STA<br>TA ROY A. DEMPSEY<br>SP POTOMAC STATE COL<br>TA OAVIO A. ARNOLO<br>SP FOREST SUPT.                | 2 3 5<br>3<br>2 3 5<br>3<br>2 3 5     | 7               | SALEM<br>SALEM JACOBS RUN 1<br>SALEM JACOBS RUN 2<br>SALEM PATTERSON FK JCT<br>SALEM PATTERSON L FK | 7884<br>7865<br>7886 | HARRISON<br>HARRISON<br>HARRISON<br>HARRISON            | 6          | 39 17<br>39 18<br>39 18<br>39 16<br>39 16 | 80 35<br>80 34<br>80 33                   | 1080<br>1130<br>1070<br>1060<br>1140 |                            | 7A<br>7A<br>7A   | R. P. SEAGER<br>FRED MATTHEY<br>JAMES F. BAILEY<br>WOODROW NEWLON<br>W. H. MC OONALO                       | 3<br>3<br>3<br>3                                   |                  |
| LAKE LYNN<br>LAKIN<br>LE#ISBURG<br>LINOSIDE<br>LIVERPOOL                                   | 5010<br>5224<br>5284 | MONONGALIA<br>MASON<br>GREENBRIER<br>MONROE<br>JACKSON  | 7          | 39 43<br>38 57<br>37 48<br>37 27<br>38 54 | 79 51<br>82 05<br>80 26<br>80 40<br>81 32 | 900<br>615<br>2250<br>2000<br>665    | 5P<br>5P                               | 7A WEST PENN POWER CO 5P AGRI SUB-EXP STATIO 5P HUGH A. SCOTT HID LOUIS E. CANTIBERRY HID BROOKS E. UTT                    | 235                                   | 7 C C C C       | SALEM PATTERSON R FK<br>SALEM POST ROGERS   | 7668<br>7889         | HARRISON<br>HARRISON                                    | 6 6        | 39 16<br>39 17                            | 80 35<br>80 36                            | 1160<br>1120                         |                            | 7A<br>MID        | T. F. WILLIAMS<br>SOIL CONSERV. SVC  | 3  | c                |
| LOCKNEY<br>LOGAN<br>LONDON LDCKS<br>MADISON<br>MANNINGTON 1 N                              | 5353<br>5365<br>5563 | GILMER<br>LOGAN<br>KANAWHA<br>BOONE<br>MARION           | 4          | 38 03                                     | 80 58<br>82 00<br>81 22<br>81 49<br>80 21 | 720<br>664<br>623<br>675<br>974      | 8A :                                   | MIO HOPE NATURAL GAS CO<br>8A RAY G. MC COMAS<br>7A CORPS OF ENGINEERS<br>8A J. E. CURRY<br>10A JAMES N. MORGAN            | 2 3 5<br>2 3 5<br>2 3 5<br>2 3 5      | C C 7 7 7       |   |                      |   |            |   |   |                                      |                            |                  |  |  |                  |

TON 6 50 55 60 21 974 10A 10A 10A JAMES N. HORGAN 2 3 5 7

1 1-BIG SANOY, 2-CHEAT, 3-GUYANOOT, 4-KANANNA, 5-LITTLE KANANNA, 6-MONONGAHELA, 7-NEW, 8-OHIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

See Page 153 for Corrections

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# U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# WEST VIRGINIA

ANNUAL SUMMARY 1957
Volume LXV No. 13





#### WEATHER SUMMARY

#### GENERAL

Record floods in the extreme southwest portion in January were followed by State-wide dryness at the height of the summer. Unseasonable warmth in February was displaced by a cool summer and an unusually cold October for temperature honors. Aside from the floods, severe weather features were infrequent and not unusually destructive.

#### WEATHER EFFECTS

Frequent precipitation in January resulted in heavy erosion damage to some farm lands in the southwest portion. The cold, wet weather kept outdoor activities to a minimum. Unusually warm temperatures the following month started grains off to quick growth, which continued during a rather seasonal March. Soils remained too wet in both months, bowever, to permit much field activity until the middle of March. During a short rain-free period, considerable progress was made in soil preparation, plowing, and planting. ture grasses made good development during March, and fruit trees began to bloom in the southern sections of the State. Crop development, which had been slowed by chilly weather during early part of April, moved forward rapidly under the stimulus of abnormal warmth and plentiful soil moisture during the latter portion of the month. Oats and garden crops were planted during this period, and fields were prepared for planting of corn. Frosts occurred rather frequently in early May, and killed a considerable amount fruit. The first decade of the month was dry, and killed a considerable amount of and soils became so hard that planting operations were curtailed. The growth of wheat was slowed, and oats seeded immediately before the dry period were damaged. Rains during the second decade of the month permitted farm operations to resume on full scale, and plant growth began a recovery which extended through June in spite of a tendency toward dryness by the end of the month. The hay harvest continued through June, and the small grain harvest reached a peak. Growth of tobacco, however, remained slow. More extensive dryness in July restricted the size of maturing early apples and of peaches, but continued dryness in August and early September had serious effects on all row crops, hay, and early fruit. Rains after mid-September improved pastures considerably and permitted cultivation for seeding wheat and barley; late varieties of apples were benefited, but the rains were too late to help the tobacco crop. Rainfall in October continued ample and wellspaced, bence harvesting late crops and seeding small grains proceeded at good rates. Late varieties of apples continued to improve. Small grains did well in November and December under favorable weather conditions. The harvests of corn and apples were completed in November, and livestock went on supplemental feeding. Wet ground toward the end of December hindered fallow plowing.

The summer dry spell effected a considerable reduction in the yields of corn and wheat as compared to 1956. Yields of barley, buckwheat, tobacco, and hay were somewhat lower than the 1956 figures, while the oat crop yield showed an increase. The commercial apple crop was greater than in 1956, but the production of peaches was below average and less than the previous year's figure.

#### TEMPERATURE

Unusually cold weather in October took headline honors for the year, sharing this position with unseasonably warm weather in February.

Temperatures in January were changeable but generally cold until an even colder air mass arrived to

dominate the scene for a week at mid-month. Temperatures moderated thereafter, becoming unseasonably warm on January 21 and 22. After another short cold spell, seasonal or mild temperatures prevailed for the rest of the month. Short cool periods alternated with longer mild spells during the first decade in February, then, after a sharp warm snap, cool temperatures prevailed during the next 10 days. The last week of February was unseasonably warm again. Cool weather predominated during the first decade in March, especially in th western portion; this was followed by a mild week that included some very warm weather. The remainder of March was cool. Cool and warm periods alternated frequently in April during the first week but the next week was cold; the latter part of the month was unusually warm. An early May cold spell produced unusually low readings for the time of year. The second week in May was rather warm, and the rest of the month featured temperatures a little warmer than usual. In June, short cool snaps interrupted longer periods of mildness until a week of warmth prevailed at mid-month. Temperatures alternated frequently between warm and cool during the rest of June, but the magnitude of the changes was small. Cool periods in July were largely offset by moderately warm weather, but the net result was coolness. Cool weather predominated again in August, although warmer temperatures were the rule as the month ended. Warm air had the upper hand most of September, but the last week in the month was rather cool. Cold air in October was displaced only rarely by mildness, with a significantly cold period becoming evident from October 2! to 29. After a week of seasonable temperatures, a 4-day cold spell, including some temperatures unusually low for the time of year, gripped the State. By mid-month, the weather had become rather warm, and seasonal temperatures prevailed for the rest of the month. Cold snaps came at 1-week intervals early in December, but the last half of the month was quite warm.

Average annual temperatures ranged from 47.2° at Canaan Valley to 58.2° at Williamson. The year's highest temperature was 102° on July 21 at Berkele: Springs and Kearneysville 1 NW. The lowest temperature for the year was -26° at Benson on January 17. Maximum temperatures reached 90° or higher most often at Williamson, 72 days, and minima dipped to 32° or lower most frequently at Brandonville, on 170 days. The mercury dropped to 0° or below most often at Pickens 1, on 9 days. Canaan Valley, with 27 days on which the temperature failed to rise above 32°, took the prize for the greatest number of cold days.

#### PRECIPITATION

The year was one of excessive precipitation in the extreme southern portion of the State balanced by dryness in the northeastern portion, and State-wide dryness at the height of the summer.

Precipitation was frequent in January, and was particularly beavy in the south portion. Heavy amounts were especially frequent in the closing days of the month, and the wet spell continued until the middle of February. After a biatus of several days, the month closed with another 3-day wet spell that continued into March. Frequent occurrences gave March the appearance of a wet month, but amounts were light. The first 9 days of April were rather wet, and the last half of the month again saw frequent rains, mostly of moderate intensity. May opened with a nearly rain-free decade but the next 17 days featured frequent, but light, precipitation. Occurrences of precipitation were well distributed in June, the only appreciable ares of dryness being noted in the extreme western portion. Precipitation was sparse during the first 3 weeks of July except for the period from the 5th to

The 10th when occurrences were a little more frequent. The last week of the month featured moderate rains. Precipitation remained sparse in August, and the nearest approach to a wet spell was the period August 10-15. The dry spell continued until general rains visited all but the northeastern portion from September 9 to 23. The month closed with another short wet spell. Northern and central portions received good amounts in October, but most of the precipitation was concentrated in the latter half of the month. Seasonably light precipitation was noted in November, and occurrences were well distributed during the month. A turn to more frequent occurrences marked the first half of December; the second half saw 2 distinct wet periods and some heavy amounts.

Annual precipitation totals ranged from 24.86 inches at Petersburg to 70.17 inches at Pickens 1. The greatest daily precipitation amount was 3.95 inches, recorded at Philippi on February 10. Pickens 1 also took the prizes for the rainiest location and the station with the most frequent heavy rains, with 125 days with 0.10 inch or more and 22 days with 1.00 inch or more.

#### SNOWFALL

Snowfall was appreciably lighter in 1957 than it was in the previous year. January's snow occurrences were fairly well distributed during the month as light amounts, but there was a tendency toward greater frequency around the second week of the month. Snowfall in February was lighter than usual, a reflection of the warmth of the month, and occurred mostly in the second decade. Light snowfall in March resulted mostly from a snowstorm on the 8th and 9th. April's snowfall came in the second week, and was seasonably light. Only Vienna Briscoe reported a trace of snowfall in the cold period early in May. The first general snow of the fall season came at the end of October, and some amounts were quite heavy for the season. November saw scattered snowfalls during the first and last decades. Moderate snowfall in December resulted mostly from 2 general snowstorms in the first half of the month; high elevation stations in the east portion noted additional light snow during the last week. The greatest annual snow-fall total was 119.5 inches at Canaan Valley, where the greatest snow depth was measured on

January 7 and 8, 16 inches.

#### DESTRUCTIVE STORMS

Severe weather features this year approximated the record for the preceding year. One man was lost due to a flash flood in July, when 6 others were injured, and another was injured in a windstorm in November. No single storm was as severe or damaging as the several major storms of 1956, but considerable damage was done by a tornado in June, hurricane Audrey also in June, and other windstorms in April and again in June. A hailstorm in May caused considerable damage. A flash flood that struck Charleston and vicinity in July caused very great damage, and 2 other flash floods in July and 1 each in May, June, and September caused considerable losses. Minor wind, lightning, hail, and rain damage was noted in several months. The months of February, March, October, and December were entirely free of destructive storms.

#### FLOODS

Heavy rains at the end of January resulted in record-breaking floods in southwestern West Virginia. These were floods such as had not been approached in nearly 100 years. Property damages were huge, and casualties were kept to a minimum only by prompt evacuation of thousands of families in the areas affected. Flooding on the Guyandot River was severe at Pineville, Logan, and Branchland; 2 school girls were drowned at Pineville, and 4 people were drowned in the vicinity of Logan. Severe flooding was noted at Iaeger. Williamson, Matewan, Welch, and Litwan on the Tug Fork of the Big Sandy River. Moderate flooding occurred in the West Fork Basin, Tygart Basin, and on the Cheat River in February. Several hundred families were evacuated in the Weston and Clarksburg areas, and Weston was completely isolated by flood waters. Moderate flash flooding also occurred on the Little Kanawha River in February.

Details of each month's weather may be found in the monthly issues of this publication.

Harold S. Lippmann, Climatologist Weather Records Processing Center Chattanooga, Tennessee

#### SPECIAL NOTICE

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

| Table 1 AVERAGE IE   |  |   |                                       |                          |                                       | PEN                       | ERATURES AND                          |                                 |                                       |                         |  | DEPARTURES                      |                                       |   | FROM LO                               |                                  |                                       | ONG-1           |                                       | 7.TAT 1                          | MEANS                                 |                              | ,                                     |                                 | EST VI                               | 1957            |
|--|--|---|---------------------------------------|--------------------------|---------------------------------------|---------------------------|---------------------------------------|---------------------------------|---------------------------------------|-------------------------|--|---------------------------------|---------------------------------------|---|---------------------------------------|----------------------------------|---------------------------------------|-----------------|---------------------------------------|----------------------------------|---------------------------------------|------------------------------|---------------------------------------|---------------------------------|--------------------------------------|-----------------|
|  | , , , , , , , , ,                              |   | February March April                  |                          |                                       |                           |                                       |                                 | lay                                   | Ju                      | ine  | Ju                              | Ју                                    | Aug                                       | gust                                  | Septe                            | mber                                  | Octo            | ber                                   | November                         |                                       | December                     |                                       | Ann                             | uel                                  |                 |
| Station  | Temperature                                    | Departure                                 | Temperature                           | Departure                | Temperature                           | Departure                 | Temperature                           | Departure                       | Temperature                           | Departure               | Temperature                                    | Departure                       | Temperature                           | Departure                                 | Temperature                           | Departure                        | Temperature                           | Departure       | Temperature                           | Departure                        | Temperature                           | Departure                    | Temperature                           | Departure                       | Temperature                          | Departure       |
| ALDERSON<br>ATMENS CONCORD COLLEGE<br>BAYARD<br>BECKLEY V A HOSPITAL<br>BENSON                           | 26.7M<br>32.2<br>25.9<br>31.5<br>27.1          | - 2.9<br>- 1.9<br>- 7.0                   |                                       | 5.3<br>6.3<br>1.3        |                                       | - 1.8<br>- 1.7<br>2.5     | 55.6M<br>56.2<br>51.1<br>55.2<br>55.8 | 7.4<br>5.0<br>3.2               |                                       | 1.2                     | 69.8<br>68.6<br>66.0<br>69.0<br>72.2           | 2.5<br>1.6<br>4.0               | 72.5<br>69.6<br>65.6<br>69.3<br>71.3  | - 2.0<br>- 1.9<br>- 1.2                   |                                       | - 3.1<br>- 2.2<br>- 2.3          | 67.6N<br>66.4<br>69.9<br>64.8<br>66.1 | 9<br>.7<br>8    | 52.3<br>50.4<br>43.9<br>48.3<br>48.5  | - 5.3<br>- 6.1<br>- 4.4          | 46.2<br>45.6<br>40.7<br>44.2<br>42.4  | 1.6                          | 38.3<br>32.8<br>36.9<br>36.4          | 4.7<br>2.4<br>.2                | 53.5<br>48.1<br>52.5<br>52.8         | .6<br>.4<br>2   |
| BENS RUN<br>BERKELEY SPRINGS<br>BIRCH RIVER 6 SSW<br>BLUEFIELD 1<br>BLUESTONE DAN                        | 29.4<br>29.7<br>29.0N<br>33.0<br>32.3          | - 3.5                                     | 40.6<br>37.4<br>39.0<br>43.3<br>41.6  | 7.8<br>8.5               | 43.9<br>41.6<br>40.1<br>41.4<br>42.4  | - 3.0                     | 57.3<br>94.8<br>84.3M<br>57.2<br>56.1 | 4.5<br>3.6                      | 62.3<br>M                             | 2.2                     | 74 • 1<br>71 • 1<br>68 • 0<br>70 • 1<br>72 • 2 | 3.3                             | 74.7<br>72.3<br>67.6<br>71.4<br>73.5  | - •4                                      | 71.5M<br>69.6<br>66.0<br>69.8<br>71.7 | - 2.1                            | 67.1<br>64.6<br>67.7M<br>66.5<br>68.6 | - 1.5           | 51.3<br>49.0<br>46.8M<br>50.5<br>51.5 | - 5.3                            | 45.7<br>43.5<br>43.3<br>45.7<br>45.4  | 1.6                          | 39.2<br>36.5<br>36.5<br>57.4<br>37.4  | • • •                           | 54.9<br>52.7<br>54.1<br>54.8         | •9              |
| BRANDONVILLE BUCKHANMON 2 W CABWAYLINGO ST FOREST CAIRO 3 S CANAAN VALLEY                                | 23.4<br>28.8<br>33.4<br>28.3<br>24.8           | - 3.7<br>- 6.1                            | 34.0<br>39.5<br>42.1M<br>40.2<br>33.4 | 6.0                      | 36.4<br>41.6<br>44.4<br>45.1<br>36.3  | 3                         | 50.6<br>55.8<br>59.4M<br>57.0<br>49.6 | 4.7<br>3.9                      | 57.8<br>61.7<br>64.7N<br>63.8<br>56.8 | .6<br>.7                | 66.7M<br>70.6<br>75.0<br>72.8<br>64.4          | 2.5                             | 71.0<br>75.3M<br>73.8M<br>65.1M       | 5   | 64.2<br>69.0<br>71.5M<br>70.9<br>61.5 | 9                                | 61.8<br>66.5<br>68.0N<br>67.4<br>60.0 | 2.0             | 45.3<br>48.7<br>51.14<br>50.5<br>45.6 | - 5.1<br>- 5.3                   | 39.4<br>44.7<br>46.1N<br>43.6<br>39.0 | 2.5                          | 32.9<br>37.8<br>39.0N<br>37.8<br>31.8 | 3.6                             | 53.0<br>55.5<br>54.1<br>47.2         | 1.0             |
| CMARLESTON WB AP<br>CMARLESTON 1<br>CLARKSBURG 1<br>CRANBERRY GLADES<br>CRESTON                          | 32.5<br>32.2<br>28.0<br>26.2<br>28.6           | - 3.9<br>- 5.7<br>- 4.6                   | 41.4<br>41.5<br>37.9<br>37.1<br>38.2  | 3.2<br>2.3<br>3.3        | 44.1<br>44.1<br>41.0<br>37.5<br>41.0  | 8<br>- 3.3<br>1.3         | 58.5<br>58.7<br>55.5<br>51.5<br>54.4  | 3.5<br>2.4<br>4.3               | 65.3<br>66.2<br>63.2<br>58.2<br>62.6  | 1.6<br>.8<br>2.9        | 74.5<br>75.2<br>72.9<br>65.7<br>74.4M          | 2.3<br>2.1<br>3.5               | 75.3<br>75.8<br>74.1<br>66.7<br>73.6  | 1<br>- 1.1<br>- 3                         | 73.4<br>74.2<br>71.1<br>64.2<br>71.0  | 2<br>- 1.1<br>9<br>- 2.1         | 69.9<br>71.1<br>67.5<br>60.6<br>67.9  | 1.5<br>.2<br>.0 | 52.5<br>53.9<br>49.9<br>45.0<br>50.5  | - 4.9<br>- 5.0<br>- 3.5<br>- 5.2 | 47.5<br>44.8<br>40.6                  | - 1.2<br>- 4<br>2.0<br>- 1.2 | 40.4<br>40.5<br>37.9<br>31.1<br>35.9  | 2.3<br>.9<br>2.7                | 56.2<br>56.8<br>53.5<br>48.7<br>53.4 | 6<br>.9<br>8    |
| ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N<br>GARY   | 28.8<br>28.2<br>28.1<br>31.7<br>34.3           | - 3.4<br>- 4.0<br>- 1.3                   |                                       | 5.7                      | 40.2<br>42.0<br>36.4<br>41.5<br>42.8  | .9<br>.5<br>- 2.6         | 53.0<br>56.4<br>50.7<br>55.1<br>57.6  | 3.9<br>4.6<br>1.6               | 60.3<br>63.4<br>58.0<br>61.8<br>65.5  | 2.1<br>1.3<br>.6        | 68.7<br>72.5<br>65.2<br>69.2<br>72.9           | 2 • 2<br>2 • 2<br>• 2<br>3 • 6  | 69.0<br>73.8<br>66.6<br>70.2<br>73.8  | - 1.0<br>5<br>4                           | 66.4<br>71.2<br>63.7<br>68.4<br>70.7M | - 1.8<br>- 1.5<br>- 2.1<br>- 1.3 |                                       | - 04<br>- 102   | 49.5                                  | - 4.8<br>- 5.2<br>- 7.6          |                                       | 1.2<br>1.5<br>.4             | 35.8<br>37.5<br>33.7<br>37.2<br>39.1  | 2.9<br>3.5<br>2.0               | 51.1<br>55.8<br>48.8<br>52.7<br>55.6 | .7<br>.7<br>.4  |
| GASSAWAY<br>GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HAMLIN                                      | 31.8<br>30.5<br>29.2<br>30.8                   | - 3.3<br>- 3.4                            | 42.0<br>42.2N<br>39.9<br>59.2<br>40.1 | 7 • 6<br>7 • 3           | 44.2<br>44.5<br>41.5<br>42.2<br>42.5  | 2                         | 57.8<br>58.4<br>56.5<br>56.8<br>57.7  | 4.5<br>5.0                      | 64.6<br>65.2<br>62.6<br>84.7<br>64.3  | 1.6                     | 73.3<br>74.1<br>71.3<br>74.0<br>73.9           | 3 • 0<br>2 • 2                  | 73.9<br>74.4<br>72.4<br>74.2<br>74.4  | - •9<br>- •2                              | 71.9<br>72.5<br>69.4<br>71.9<br>71.7  | - 1.4<br>- 2.0                   | 68.6<br>69.1<br>65.6<br>69.0<br>68.9  | .6<br>- 1.5     | 52.4<br>52.8<br>49.7<br>51.4<br>51.3  | - 3.4<br>- 5.5                   | 46.9<br>46.9<br>45.6<br>44.4<br>44.8  | 2.6<br>2.5                   | 39.4<br>39.9<br>37.7<br>37.4<br>38.1  | 4.0                             | 55.6<br>55.9<br>53.5                 | 1.3             |
| HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT HUNTINGTON 1 HUNTINGTON W8 CITY                                 | 28.4<br>28.9<br>M<br>32.2<br>32.8              | - 1.8<br>- 5.2                            | 39.1<br>39.6<br>34.4<br>42.3<br>42.5  |                          | 42.7<br>41.4<br>35.5<br>44.2<br>44.5  | ~ .9<br>- 2.7             | 56.5<br>55.4<br>59.2<br>59.2<br>59.2  | 4.6<br>1.9                      |                                       | 1.6<br>.7               | 73.0<br>73.9<br>65.6<br>74.9<br>75.5           | 2.0                             | 73.6<br>75.0<br>66.4<br>77.1<br>77.7  | • 5<br>• 8                                | 71.5<br>72.4<br>62.9N<br>74.2<br>75.5 | 6                                | 67.9<br>68.8<br>60.3<br>70.0<br>71.1  | 1.0             | 51.0<br>51.5<br>44.2<br>53.4          | ~ 5.8                            | 45.2<br>44.3<br>40.0                  | .8                           | 37.9<br>38.0<br>32.4<br>41.1          | 2.0                             | 54.2<br>54.4<br>57.3                 | 1               |
| KEARNEYSVILLE 1 NW<br>KEYSER<br>KUNBRABOW STATE FOREST<br>LAKIN<br>LEWISBURG                             | 31.7<br>31.1M<br>25.0<br>29.7<br>29.7          | - 2.2<br>- 4.4<br>- 2.7                   | 39.5<br>58.6<br>35.0<br>41.1<br>57.2M | 7.7<br>3.9               | 43.2<br>42.5<br>34.1<br>43.8<br>41.5  | 1.2<br>- 1.4<br>6         | 56.2<br>56.5<br>49.6<br>57.5<br>56.4  | 4.9<br>2.6<br>5.9               | 64.8<br>64.8<br>56.9<br>64.4<br>82.3  | 1.4<br>3<br>2.2         | 75.5<br>84.4<br>73.7<br>68.9                   | 1.6<br>1.3<br>1.7               | 75.0<br>74.1M<br>64.1<br>75.4<br>70.1 | - 1.1<br>- 1.0<br>9                       | 72.8<br>71.4<br>62.4<br>75.1<br>68.1  | - 1.5<br>- 1.6<br>- 1.3          | 68.4<br>67.5M<br>60.3<br>69.4<br>65.0 | 3.5<br>.7       | 52.0<br>51.7<br>43.6<br>52.5<br>48.8  | - 2.9<br>- 4.7<br>- 4.4          | 46.1<br>44.8<br>39.7<br>46.2<br>43.7  | 1.1<br>.9<br>1.8             | 38.6<br>32.7<br>39.7<br>37.8N         | 3.9                             | 55.1<br>47.5<br>55.6<br>52.5         | 1.0             |
| LONDON LOCKS<br>NADISON<br>NAMNINGTON 1 N  | 35.8<br>32.9<br>35.0<br>27.3<br>29.5           | - 5.2<br>- 3.9<br>- 3.6<br>- 4.6<br>- 1.5 | 43.3<br>42.4<br>42.3<br>38.3<br>37.8  | 5.5                      | 44.7<br>44.0<br>43.2<br>41.3<br>42.3  | - 2.4<br>8<br>.5<br>- 1.0 | 60.2<br>58.0<br>58.7<br>55.7<br>55.1  | 2.9<br>2.7<br>4.4<br>4.6<br>3.5 | 67.7<br>65.9<br>65.3<br>62.2<br>63.0  | .7<br>1.7<br>1.5<br>1.8 | 76.6<br>74.9<br>74.0M<br>72.4<br>73.1          | 3.0<br>1.6<br>1.7<br>4.6<br>2.1 | 77.2<br>74.9<br>74.5<br>72.7<br>74.7  | 1 · 2<br>- · 6<br>- · 3<br>· 9<br>- 1 · 0 | 74.6<br>73.3<br>72.2<br>69.7<br>72.1  | 4<br>- 2.2<br>- 2.2<br>5<br>9    | 71.1<br>69.7<br>69.6<br>65.3<br>68.0  | . 4             | 54.5<br>53.5<br>53.4<br>48.4<br>51.7  | - 5.2                            | 46.3                                  | 1.5                          | 40.1<br>38.4<br>38.4<br>36.2<br>37.0  | 1.0<br>1.0<br>3.4<br>2.6<br>3.0 | 57.7<br>56.2<br>55.9<br>52.8<br>54.1 | .1<br>1.1<br>.9 |
| MIDDLEBOURNE 2 ESE<br>NOOREFIELD 1 SSE   | 30.1<br>29.2<br>25.9<br>32.5<br>29.9           |   | 37.6<br>39.7<br>36.4<br>40.4<br>36.8  |                          | 40.7<br>40.6<br>39.7<br>42.9<br>39.8  |                           | 54.5<br>54.1<br>53.4<br>56.5<br>54.6  |                                 | 61.2<br>60.9<br>61.3<br>64.2<br>61.4M |                         | 68.9<br>68.1<br>71.9<br>73.1<br>69.8           |                                 | 70.5<br>68.2<br>72.1<br>73.4<br>71.0  |   | 68.1<br>67.0<br>70.1<br>70.7<br>68.5  |                                  | 64.4<br>66.5<br>67.0<br>65.7          |                 | 47.6<br>48.2<br>48.9<br>51.2<br>49.4M |                                  | 42.7<br>42.6<br>42.2<br>44.4<br>42.9  |                              | 35.5<br>35.2<br>34.9<br>38.2<br>36.4  |                                 | 51.8<br>51.5<br>51.9<br>54.6<br>52.2 |                 |
| NDRGANTOWN CAA AIRPORT<br>MORGAMTDWN LOCK AND DA<br>NEW CUMBERLAND DAN 9<br>MEW MARTINSVILLE<br>DAK HILL | 28 • 1<br>29 • 1<br>27 • 5<br>28 • 3<br>29 • 7 | - 1.1<br>- 4.8                            | 38.6<br>39.7<br>37.9<br>40.0<br>39.2  | 8 • 8<br>6 • 5           | 41.9<br>42.9<br>41.9<br>43.3<br>40.5  | 2 • 5                     | 55.8<br>56.4<br>54.7<br>56.6<br>55.7  | 5 • 5<br>3 • 5                  | 63.2<br>63.8<br>63.5<br>64.4<br>62.5  | 3.3<br>1.4              | 72.7<br>75.2<br>72.9<br>74.5<br>70.1           | 4 • 7<br>3 • 4                  | 73.2<br>73.3<br>74.0<br>76.0<br>70.4  | 1.0                                       | 70.7<br>70.8<br>71.4<br>73.8<br>68.8  | . 6<br>. 1                       |                                       | 1.4             | 50.0<br>50.8<br>52.0<br>52.7<br>48.6  | - 2.0<br>- 4.1                   | 44.1<br>45.2<br>45.4<br>45.6<br>43.4  | 3.8<br>.8                    | 37.5<br>38.0<br>37.2<br>38.5<br>35.5  | 5 • 5<br>3 • 2                  | 53.5<br>54.2<br>53.8<br>55.3<br>52.5 | 2.9<br>1.0      |
| PARKERSBURG W8 CITY<br>PARSDNS 1 SW<br>PETERSBURG  | 28.0<br>29.4<br>29.2M<br>32.9<br>26.7          | - 5.0<br>9<br>- 4.2                       | 38.7<br>39.5<br>40.4<br>36.5          | 4.7                      | 42.2<br>43.1<br>37.7<br>43.1<br>38.5  | 5<br>7<br>7               | 56.5<br>57.2<br>54.0<br>57.0<br>52.7  | 3 . 4<br>4 . 6<br>4 . 6         | 63.8<br>64.6<br>64.7<br>N             | 1.1                     | 73.1<br>73.9<br>72.3<br>67.0                   | 1.5<br>1.7<br>2.1               | 75.1<br>75.8<br>N<br>73.6<br>67.2     | .1<br>7<br>- 1.4                          | 72.7<br>73.0<br>69.6<br>70.8<br>64.4  | - 1.0<br>- 2.0<br>- 2.1          | 68.4<br>69.0<br>65.1<br>68.0<br>62.4  | .6<br>1.6<br>.6 | 51.6<br>52.3<br>48.1<br>52.7<br>45.0  | - 4.6<br>- 2.7<br>- 6.7          | 44.6<br>45.6<br>43.2<br>45.9<br>41.1  | •6<br>2•7<br>•7              | 38.0<br>39.0<br>34.3<br>39.9<br>33.8  | 2 • 9<br>5 • 3<br>1 • 6         | 54.4<br>55.2<br>55.1                 | 1.3             |
| PIEDMONT<br>PINEVILLE<br>RAVENSWOOD DAN 22<br>RICHWOOD 2 N<br>RIPLEY                                     | 28.8<br>33.7M<br>30.6<br>28.4<br>30.0          | - 2·1<br>- 4·8                            | 36.5<br>44.8<br>41.7<br>37.5<br>41.6  | 2.7                      | 41.4<br>43.5N<br>44.3<br>37.9<br>43.9 | 1.0                       | 55.0<br>58.5<br>58.3M<br>52.3<br>58.2 | 4.6<br>4.5                      | 63.0<br>65.8M<br>65.0<br>59.7<br>65.2 | 3 • 0<br>3 • 1          | 71.6<br>74.2<br>73.5<br>65.8<br>73.9           | 3 • 5<br>3 • 0                  | 72.9<br>M<br>75.6<br>67.7<br>76.0     | • 6<br>• 5                                | 70.8<br>72.4<br>72.8<br>65.5<br>72.6  | •3<br>- •1                       | 66.5<br>69.4<br>69.9<br>63.6<br>69.2  | . B             | 50.0<br>52.6M<br>52.5<br>49.8<br>51.8 | - 3.4<br>- 3.8                   | 43.8<br>45.9<br>46.4<br>41.2<br>44.4  | 1,6<br>.7                    | 36.1<br>38.3<br>40.2<br>34.2<br>38.7  | 3 • 1                           | 53.0<br>55.9<br>50.3<br>55.5         | 1.2             |
| ROMNEY 3 NNE<br>ROWLESBURG 1<br>SPENCER<br>SPRUCE KNOB<br>UNION  | 31.3<br>29.0<br>30.5<br>26.7<br>30.7           | - 3.2                                     | 38.5<br>40.6<br>N<br>35.2<br>39.9     | 4.7                      | 42.4<br>42.3<br>45.6<br>36.6<br>40.0  | .7<br>- 3.4               | 55.7<br>57.0<br>57.2<br>50.4<br>54.3  | 4.4<br>2.5                      | 63.6<br>63.8<br>63.8<br>59.0<br>62.3  | 1.8                     | 72.3<br>72.7N<br>72.3<br>65.8<br>68.9          | 2.6                             | 72.8<br>72.3<br>73.3M<br>67.1<br>70.6 | - 03                                      | 70.4<br>70.2<br>71.4<br>66.7<br>68.8  | - •9<br>- 1•4                    | 67.3<br>67.1<br>68.3<br>62.2<br>66.1  | 1.8             | 51.7<br>50.9<br>51.0<br>45.6<br>48.6  | - 3.9<br>- 5.8                   | 44.2<br>45.8<br>45.6<br>40.8<br>43.4  | 1.5                          | 37.9<br>38.4<br>39.4<br>32.7<br>35.8  | 2.9                             | 54.0<br>54.1<br>49.0<br>52.5         | 1               |
| VIENNA BRISCOE<br>WARDEMSVILLE R N FARM<br>WEBSTER SPRINGS<br>WEIRTON<br>WELLSBURG 3 NE                  | 27.1<br>29.3<br>32.9<br>27.1<br>27.2           | - 1.5<br>- 3.0                            | 37.9<br>36.7<br>42.5<br>37.8<br>37.2  |                          | 40.2N<br>40.1<br>43.6<br>41.6<br>41.0 | - 1.8                     | 54.8<br>53.5<br>57.4<br>54.8<br>54.2  | 3.9<br>4.6                      | 62.7<br>61.5<br>64.2<br>63.2<br>61.5  | 2.1                     | 73.1<br>70.0N<br>72.4<br>72.1<br>71.9          | 3.9                             | 74.2<br>71.8<br>73.0<br>73.8<br>72.2  | 1.2                                       | 72.4N<br>69.3<br>71.0<br>72.0<br>70.0 | 2                                | 68.9<br>66.1<br>67.7<br>67.1<br>65.2  | 1.9             | 51.4<br>49.5<br>50.9<br>52.2<br>49.9  | - 3.1<br>- 3.6                   | 44.2<br>43.5<br>46.9<br>44.9<br>43.8  | 2.0                          | 37.1<br>36.2<br>39.3<br>37.0<br>36.9  | 2 . 5                           | 53.7<br>52.3<br>55.1<br>53.6<br>52.6 | 1.0             |
| WESTON WHEELING WARWOOD DAM 1 WHITE SULPHUR SPRINGS WILLIANSON WINFIELD LOCKS                            | 26.8<br>27.1<br>32.2<br>54.3<br>31.1           | - 5.3<br>- 3.3<br>.1<br>- 1.7             | 38.6M<br>36.6<br>42.2<br>44.1<br>40.0 | 4.7<br>4.5<br>6.7<br>6.7 | 42.1<br>40.4<br>42.7<br>45.4<br>42.7  | - 1.7<br>1<br>.1<br>- 1.3 | 56.3<br>53.6<br>56.8<br>60.8<br>57.3  | 3.5<br>2.0<br>5.4<br>5.3        | 64.1<br>62.0<br>63.5<br>68.3<br>65.2  | 1.4<br>.2<br>3.0<br>3.3 | 75.6<br>72.7<br>70.7<br>76.6<br>75.1           | 2 • 7                           | 73.8<br>73.0<br>71.3<br>76.7<br>76.2  | 6<br>- 1.8<br>3<br>.6                     | 71.3<br>71.5<br>69.0<br>74.9<br>74.1  | - 1.4<br>- 1.5<br>- 1.3<br>-1    | 66.0                                  | 5<br>1.1<br>2.0 | 49.9                                  | - 5.4<br>- 3.4<br>- 2.5<br>- 2.3 | 44.6                                  | 06<br>108<br>205<br>303      | 37.3<br>36.7<br>37.5<br>41.1<br>38.8  | 1.5<br>4.1<br>4.4<br>3.5        | 54.1<br>53.0<br>53.9<br>58.2<br>55.8 | 1.9<br>2.0      |

| T.              | ABLE 2   | -  | 4   |  |   |   |  | 1125   |  |   |   |  |  |                          | 1957   |  |  |
|-----------------|--|--|---|--|---|---|--|--|--|---|---|--|--|--------------------------|--|--|--|
|                 |  | JANUARY  | FEBRUARY  | MARCH  | APRIL   | MAY   | JUNE   | YJUt   | AUGUST   | SEPTEMBER   | OCTOBER   | NOVEMBER   | DECEMI                                 | BER                      | ANNUAL   |  |  |
|                 | STATION  | PRECIP   | PRECIP  | PRECIP   | PRECIP  | PRECIP<br>DEPARTURE                                       | PRECIP<br>DEPARTURE                                  | PRECIP   | PRECIP   | PRECIP<br>DEPARTURE   | PRECIP  | PRECIP<br>DEPARTURE                                  | PRECIP                                 | DEPARTURE                | PRECIP<br>DEPARTURE  |  |  |
| Al<br>Al        | BERDEEN<br>BRIGHT<br>LDERSON<br>PENA 1 NW<br>RBOVALE 2   | 4.53 1.1<br>4.58<br>5.79<br>6.80<br>4.57 2.00                      | 4.80<br>4.33<br>6.87                                | 2.86<br>2.10<br>3.00                               | 4.51<br>3.22<br>4.75                          | 3.02<br>1.72<br>3.06                                      | 4.1620<br>3.25<br>3.51<br>8.12<br>7.04 3.29          | 2.60 -2.19<br>3.35<br>1.47<br>4.08<br>5.21 .50         | •51 -3•97<br>•50<br>2•53<br>2•08<br>1•01 -2•40           | 3.74 .43<br>6.44<br>6.61<br>3.06<br>4.73 2.20                     | 5.23 1.69<br>4.83<br>1.77<br>5.21<br>3.13 .49       | 1.28 -2.06<br>1.85<br>2.87<br>2.31<br>1.66 -1.42     | 5.45<br>5.71<br>3.46<br>7.28<br>4.36   | 2.45                     | 43.38 - 1.40<br>49.70<br>E39.36<br>56.71<br>43.01 2.71             |  |  |
| B1<br>61        | THENS CONCORE COLLEGE<br>LYARD<br>ECKLEY V 4 HOSPITAL<br>ELINGTON<br>ELLEVILLE DAM 20                  | 7.50 4.51<br>5.97 1.4<br>E 6.54 2.8<br>5.41<br>3.303               | 7 3.93 .4<br>7 5.31 2.3<br>5.55                     | 3 2.71 -1.8<br>6 2.70 ~1.0<br>3.01                 | 5 5 94 2 10<br>7 2 68 - 80<br>3 41            |   | 2.79 -1.62<br>5.16                                   | 2.46 -1.78<br>2.95 -1.43<br>1.54                       | 1.22 -2.67<br>1.61 -2.77<br>3.0084<br>1.69<br>1.36 -2.43 | 6.50 4.10<br>2.5081<br>6.32 3.78<br>2.58<br>2.82 .23              | 2.08 .18<br>4.92 1.66<br>2.2672<br>5.30<br>2.6510   | 2.87<br>1.94<br>-1.06<br>2.33<br>1.70<br>3.93        | 3.79<br>5.50<br>5.01<br>5.20<br>4.76   | . 95<br>1. 66<br>1. 70   | 44.61 8.49<br>46.42 - 1.39<br>E44.47 2.02<br>43.29<br>36.88 - 2.70 |  |  |
| 88              | ELVA 2 E<br>INSON<br>INS RUM<br>ERKELEY SPRINGS<br>IRCH RIVER 6 SSW                                    | 6.35<br>3.83<br>3.1583<br>E 1.98<br>E 5.54                         |   |  |   | 1.95<br>3.6825<br>3.5347<br>1.07<br>3.00                  | 5.49<br>3.4685<br>3.43 ~ .79<br>5.00<br>6.36         | 2.32<br>2.05 -3.10<br>2.58 -1.05<br>1.08<br>4.42       | 1.21<br>.83 -3.62<br>.49 -3.75<br>.87                    | 6.90<br>4.08 1.35<br>2.59 .60<br>2.18<br>3.37                     | 3.34<br>4.83<br>3.05<br>4.24<br>3.96                | 1.77<br>2.13 -1.36<br>3.38 .49<br>2.56<br>2.34       | 4.41<br>6.77<br>5.13<br>E 3.07<br>2.82 | 3.28<br>1.57             | 45.17<br>E43.47 - 2.53<br>E37.42 - 6.32<br>E30.02<br>E44.58        |  |  |
| 8 L<br>8 L      | LUEFIELD 1 LUE FIELS MERCER CO A LUESTONE SAM LANCHLANS LANDONVILLE                                    | 5.20<br>5.20<br>4.82<br>4.0640                                     | 4.72<br>E 4.09                                      | 2.56   | 2 · 52<br>3 · 02                              | 2.79<br>4.62  | 4.19<br>2.82   | 1.91   | 2.08 ~1.53<br>1.97<br>3.55<br>1.62 -2.99                 | 7.65 5.33<br>5.48<br>5.82<br>4.29 .45                             | .93 ~1.84<br>1.17<br>2.27<br>2.60<br>5.20 1.28      | 3.04 .99<br>2.23<br>1.84<br>3.32<br>1.54 -1.77       | 4.18<br>3.09<br>3.38<br>3.06<br>5.22   | 1.30                     | 50.14 12.02<br>38.83<br>E43.93<br>41.76 - 8.68                     |  |  |
| 84<br>84<br>84  | RUSHY RUN<br>ICKEYE<br>ICKHANNON 2 W<br>IRNSVILLE<br>IBWAYLINGO S7 FOREST                              | 2018<br>6036<br>5013<br>4002<br>4071                               |   |  |   | 2.98<br>2.52 -1.42<br>3.4994<br>3.77<br>2.24              | 4.02<br>5.22 .41<br>5.08 .37<br>3.53<br>2.37         |  | .70<br>4.1454<br>1.29 -2.80<br>.37<br>2.30               | 2.24<br>6.22 3.21<br>3.18 .22<br>3.40<br>4.56                     | 3.05<br>2.4257<br>4.71 1.57<br>3.94<br>2.67         | 1.42<br>2.4450<br>1.26 -1.84<br>1.70<br>E 3.81       | 1.98<br>4.87<br>3.12<br>4.73<br>E 4.27 | • 07<br>• 94             | 27.46<br>48.83 2.11<br>45.14 - 2.75<br>37.72<br>E40.14             |  |  |
| CA<br>CA        | IRO 3 S<br>UNDEN ON GAULEY<br>INAAN VALLEY<br>INTRALIA<br>VARLESTON W8 AP                              | 3.5831<br>5.72 2.23<br>6.33<br>6.04<br>5.78 1.76                   | 4.64 1.65<br>7.28<br>5.25                           | 2.00 -2.4<br>2.53<br>2.98                          |   | 2.8755<br>3.27 -2.02<br>3.26<br>3.15<br>2.8395            | 4.1833<br>4.4265<br>7.36<br>6.78<br>1.69 -2.24       | 2.67 -1.75<br>5.56 .65<br>2.33<br>2.40<br>4.27 -1.18   | 036 -3051<br>1011 -4036<br>1078<br>1088<br>066 -3089     | 3.83 1.03<br>3.59 .23<br>3.22<br>4.01<br>3.51 .57                 | 3.17 .25<br>4.14 1.12<br>4.78<br>4.04<br>3.14 .33   | 3.64 .76<br>2.33 -1.31<br>1.92<br>1.47<br>1.23 -1.18 | 5.02<br>E 3.58<br>4.22                 | 1.85<br>.88              | 39.52 - 2.95<br>46.53 - 3.03<br>E49.84<br>45.10<br>37.48 - 7.52    |  |  |
| CL              | UARLESTON 1<br>LARKSBURG 1<br>LAY 1<br>LENDENIN 1 SW<br>LANBERRY BLADES                                | 5.20 1.17<br>2.9635<br>5.71<br>5.56<br>5.34                        |   |  | 2.36 -1.51<br>3.3463<br>2.83<br>1.87<br>6.21  | 2.9286<br>1.96 -1.72<br>2.42<br>2.44<br>3.26              | 2.83 -1.56<br>2.73 -1.54<br>3.21<br>5.39<br>5.27     | 5.53<br>1.82<br>2.31<br>1.19<br>4.82                   | .55 ~3.92<br>1.57 ~2.91<br>.59<br>.48<br>4.22            | 3.56 .58<br>4.93 1.33<br>4.17<br>4.45<br>6.71                     | 2.0014<br>4.43 1.30<br>3.49<br>3.40<br>4.26         | 2.05 -1.02<br>1.88 -1.31<br>2.26<br>2.25<br>4.00     |  | 20<br>3.11               | 37.64 - 8.22<br>37.04 - 5.21<br>39.63<br>37.80<br>E59.25           |  |  |
| OA<br>EA        | ANFORD ESTON JLEY 1 NE ST RAIMSLLE 1 SE KINS AIRPORT   | 3.5340<br>5.16<br>5.68<br>4.57 1.35                                | 4.61  | 1.81   | 3.51  | -<br>4+07 •36<br>2+16<br>2+67<br>1+03 -2+32               | -<br>4.38 .00<br>7.65<br>5.87<br>5.81 .55            | 4.00<br>2.99   | -<br>-57 -3.11<br>1.32<br>1.00<br>1.67 -2.16             | -<br>5.03 3.34<br>3.24<br>5.01<br>2.38 ~ .00                      | 3.96 .81<br>4.35<br>3.61<br>4.59 1.73               | -<br>3.31 .56<br>1.99<br>1.08<br>1.71 -1.16          | 5.58<br>4.93<br>4.13<br>4.40           | 2.11                     | -<br>42.7815<br>44.73<br>45.42<br>41.06 - 2.98                     |  |  |
| FL<br>FR<br>SA  | IRMONT<br>AT TOP<br>AMPOLIN 2 M<br>RY<br>SSAWAY  | 3.4746<br>0.00 5.81<br>2.23<br>7.25 3.80<br>5.08                   | 2 • 53  |  | 4.43 1.41<br>3.64                             | 2.60 -1.28<br>3.4514<br>2.86<br>1.77 -2.23<br>3.65        | 2.88 *1.53<br>5.47 .31<br>5.17<br>5.67 .00<br>3.98   | 3 . 21   | 2.26 -1.74<br>3.3881<br>.18<br>1.85 -2.26                | 3 0 45  | 4.81 1.70<br>3.33 1.66<br>3.14<br>1.9496<br>3.85    | 2.1264<br>3.01 .57<br>1.35<br>3.29 .59<br>1.74       | 5.85<br>5.43<br>2.19<br>4.12<br>3.98   | 2 · 36<br>2 · 41<br>• 75 | 40.19 - 3.00<br>58.98 16.53<br>31.12<br>56.25 5.97<br>37.65        |  |  |
| GR<br>HA        | ENVILLE AFTON 1 NE ANTSVILLE 2 NW MLIN RPERS FERRY   | 3.6677<br>4.28 .71<br>E 3.59<br>4.83<br>1.48 -1.23                 | 4.01 1.10<br>4.33<br>3.64                           | 2.71 -1.09<br>2.45<br>2.64                         | 3.37 .38<br>2.92<br>2.63                      | 2.96 -1.1<br>2.61 -1.67<br>3.31<br>3.67<br>3.62 .18       | 3 • 5 9<br>2 • 5 4                                   | 1.86 -2.28<br>2.45<br>2.19                             | .31 -3.92<br>2.55 -1.16<br>.57<br>2.14<br>1.28 -2.71     | 4.55 1.33<br>5.43 2.82<br>5.69<br>6.23<br>2.70 .64                | 4.42 1.21<br>4.41 1.46<br>3.75<br>2.62<br>2.7353    | 2.03 -1.02<br>3.93 .60<br>2.45<br>3.28<br>3.30 1.11  | 6.09<br>4.56<br>4.23                   | 1.32                     | 44.53 4.32<br>E39.66<br>40.64                                      |  |  |
| HI-<br>HO<br>HO | STINGS<br>CO<br>GSETT GALLIPOLIS SAM<br>PEMONT<br>WNER   | 3.91 .15<br>5.65<br>3.6222<br>6.31<br>4.68 .05                     | 5.87  | 2.76<br>2.16 -1.73<br>3.30                         | 3 · 12<br>2 · 97 - · 30<br>3 · 88             | 3.25 ~1.36<br>3.08<br>3.2345<br>3.32<br>3.00 -1.67        | 2.49 -3.13<br>4.63<br>4.32 .29<br>4.06<br>4.67 .37   | 1.98 -2.81<br>3.87<br>4.14 .26<br>3.33<br>3.12 -1.68   | 1.19 -3.04<br>2.14<br>.72 -2.44<br>2.12<br>.77 -4.11     | 4.10 1.16<br>5.25<br>3.78 1.60<br>5.34<br>3.56 .65                | 4.63 .72<br>2.84<br>2.4320<br>5.63<br>4.65 .96      | 3.83 .97<br>1.40<br>4.26 1.58<br>1.81<br>1.26 -2.27  | 6.37<br>4.20<br>4.70<br>6.43<br>4.31   | 2.75<br>1.44             | 43.69 - 4.77<br>43.67<br>39.83 .41<br>51.40<br>46.85 - 6.88        |  |  |
| HU<br>HU<br>IA  | ULT LOCK 15<br>NTINGTON 1<br>NTINGTON W8 CITY<br>EGER<br>NE LEW  | 3 · 27 · 05<br>4 · 55 · 76<br>4 · 53 · 92<br>7 · 47<br>4 · 16 · 84 | 3 - 41 - 33   | 2.38 -1.84   | 2.5299  | 1.59 -2.61<br>2.90 -1.07<br>2.76 -1.66<br>-<br>3.56 -1.04 | 2.78 -1.26<br>1.43 -2.80<br>2.14 -2.20<br>           |  |  | 4.38 1.19<br>4.43 1.98<br>5.04 2.16                               | 4.83 1.59<br>1.0746<br>1.16<br>5.15 1.83            | 2.24 -1.05<br>-<br>3.69 .90<br>2.97<br>1.48 -1.84    | 4.44<br>4.38<br>5.64                   | 2.92<br>1.27<br>2.56     | 42.12 .98<br>36.55 - 5.24<br>43.7937                               |  |  |
| KE              | ARMEYSVILLE 1 NW<br>RM17<br>YSER<br>OBLY MOUNTAIN<br>MBRABOW STA7E FOREST                              | 2.1662<br>6.84 2.90<br>3.12<br>2.65<br>8.72 3.34                   |   | 2 · 42<br>1 · 95                                   | 4.68 1.04<br>3.04<br>3.23                     | 2.69 -1.40<br>2.64 -1.69<br>1.81<br>2.31<br>3.53 -2.59    | 3.0756<br>2.87 -1.03<br>E 4.78<br>6.46<br>8.31 2.14  | 2.17 -1.62<br>1.43 -3.26<br>2.33<br>1.96<br>3.95 -3.66 | .82 -2.93<br>E 2.3696<br>1.23<br>.86<br>1.96 -3.24       | 3.69 .36<br>4.95 .98<br>1.85<br>2.37<br>3.6925                    | 2.7432<br>2.26 .11<br>4.29<br>4.30<br>5.69 2.26     | 2.0555<br>2.5661<br>1.48<br>1.70<br>3.62 -1.87       | 3.75<br>5.02<br>3.63<br>3.75<br>9.17   | 1.34                     | 31.10 - 6.30<br>E41.89 - 2.39<br>E33.50<br>E34.55<br>65.59 2.36    |  |  |
| LE              | KE LYNN<br>KIN<br>MISBURG<br>MOSIDE<br>GAN   | 3.32<br>2.70 -1.25<br>4.80 1.45<br>5.64 2.36<br>5.82 1.40          |   |  | 3.81 .92                                      | 3.37<br>3.6237<br>2.7462<br>1.40 -2.30<br>1.56 -2.55      | 3.63<br>2.90 -1.18<br>3.3737<br>3.8678<br>2.17 -2.72 | 1.67 -2.82   | 1.73<br>.76 -2.45<br>1.96 -1.99<br>-<br>2.42 -2.67       | 3.93<br>2.64 .23<br>5.82 3.13<br>7.25 4.16                        | 3.99<br>5.35<br>2.5347<br>-<br>1.96 -1.69           | 1.47<br>4.65<br>2.2622<br>2.00 -1.23                 | 3.63<br>5.42<br>3.60<br>               | 1.92                     | 58-31<br>58-56 - 2-91<br>37-14 - 2-36<br>41-71 - 7-63              |  |  |
| MAI             | NOON LOCKS<br>DISON<br>N<br>NUMINGTON 1 N<br>NUMINGTON 1 N   | 5.60 2.38<br>5.78 1.68<br>6.35<br>2.76 -1.42<br>3.17               | 3.93 .70  | 3 • 27 - • 91<br>2 • 45                            | 4.31 .47                                      | 2.47 ~ .86<br>1.61 -3.32<br>2.52<br>2.46 -1.55<br>2.49    | 3.6664<br>4.1402<br>1.86 -2.42<br>2.36               | 3.45 -2.49<br>5.27 -2.66<br>-<br>2.16 -2.63<br>2.15    | .57 -3.72<br>.72 -3.16<br>-<br>1.71 -2.37                | 5.88 3.23<br>5.71 2.25<br>-<br>3.76 .31<br>3.72                   | 3.15<br>2.3528<br>4.12<br>4.30                      | 2.9289<br>1.8679<br>1.82 -1.22<br>2.21               | -                                      | . 53<br>1. 50<br>1. 91   | 42.5192<br>40.75 - 3.88<br>37.23 - 7.85<br>38.42                   |  |  |
| MA'<br>MA'      | RTINSBURG CAA AP<br>THIAS<br>TOAKA<br>HECHEN DAM 13<br>ROSS  | 2.2724<br>1.79<br>7.90<br>1.92 -1.21<br>6.17                       | 3.10 .70<br>2.81<br>3.53<br>4.49 2.06<br>5.33       | 1.45   | 3.81 .70<br>5.11<br>2.91<br>5.35 2.03<br>4.21 | 1.76 -1.63<br>2.10<br>.09<br>1.54 -1.88<br>3.39           | 3.3480<br>4.10<br>5.66<br>2.78 -1.05<br>6.48         | 2 • 17<br>2 • 56<br>2 • 55<br>4 • 67<br>2 • 96         | .84<br>.58<br>.38<br>1.68 -2.29<br>2.14                  | 2.6092<br>4.94<br>5.03<br>2.6791<br>5.92                          | 2.6344<br>3.20<br>1.63<br>2.0960<br>3.46            | 1.9332<br>1.60<br>2.48<br>2.88<br>2.96               | 1 • 95<br>4 • 32                       | 1.33                     | E28.57 - 8.92<br>51.73<br>58.66<br>35.26 - 3.04<br>81.62           |  |  |
| HON             | DOLEBOURNE 2 ESE<br>DREFIELD 1 SSE<br>DREFIELD MCMEILL<br>REANTOWN CAA AIRPORT<br>REANTOWN LOCK AND DA | 3.06<br>1:35<br>2.11<br>3.52<br>3.6712                             | 3.38<br>2.19<br>3.18<br>3.65<br>3.26 .39            | 2.05<br>1.15<br>1.67<br>1.64<br>2.17 -1.60         | 4.49<br>2.75<br>3.15<br>3.89<br>3.91          | 3.67<br>1.74<br>2.17<br>2.67<br>3.4265                    | 2.73<br>3.25<br>6.72<br>4.91<br>2.83 -1.51           | 2.69<br>3.21<br>2.96<br>2.61<br>2.59 -1.49             | 1.65<br>.26<br>.88<br>2.18<br>1.90 ~2.16                 | 3.32<br>2.70<br>3.42<br>4.14<br>4.15 .63                          | 3.33<br>3.35<br>3.93<br>3.68<br>3.97                | 1.97   | 5.08<br>1.60<br>E 1.95<br>4.19<br>4.62 | 1.20                     | 37.12<br>25.13<br>E34.60<br>38.16<br>37.73 - 5.38                  |  |  |
| NEN             | STORM DMA 1 SE F CUMBERLAND SAM 0 F MARTINSVILLE C HILL  | 4.22<br>6.65<br>1.77 -1.67<br>3.0791<br>6.01                       |   |  | 4.36<br>2.52<br>4.17 .89<br>4.44 .94<br>2.70  | 2.30<br>3.22<br>3.45<br>2.7989<br>2.55                    | 4.46<br>4.72<br>4.5263<br>3.1992<br>6.86             | 2.63<br>4.22<br>2.53 -1.55<br>2.12 -2.37<br>3.08       | .98<br>1.55<br>1.63 -2.36<br>.98 -2.91<br>3.68           | 2.05<br>5.98<br>4.82 1.91<br>2.7528<br>5.48                       | 4.37<br>2.49<br>1.9280<br>3.0369<br>2.13            | 1.42<br>2.91<br>2.97 .65<br>3.31 .47<br>2.66         | 4.54<br>5.49<br>4.04<br>5.43<br>4.89   | 1.28<br>1.87             | 57.26<br>49.47<br>35.20 - 2.73<br>37.27 - 5.55<br>47.58            |  |  |
| PAS             | RERSBURG CAA AP<br>REERSBURG WO CITY<br>RESONS 1 SW<br>DERSBURG  | 2:25<br>3:24<br>3:55 :18<br>5:67<br>1:84 :14                       | 3.61<br>4.19<br>3.44 .79<br>E 6.16<br>2.55 .66      | 1.60<br>1.41<br>1.15 -2.39<br>1.77<br>1.25 ~1.35   | 4.30<br>3.68<br>3.26 .18<br>4.79<br>3.37 .54  | 1.58<br>3.11<br>4.10 .60<br>2.37<br>2.4485                | 4.72<br>3.44<br>4.42 .24<br>5.66<br>3.70 .22         | 1.66<br>2.62<br>2.75 -1.41<br>4.32<br>1.40 -1.93       | 1.23<br>1.55<br>.73 -3.42<br>1.83<br>.49 -2.74           | 1.67<br>2.18<br>1.96 -1.03<br>2.70<br>1.39 -1.07                  | 5.42<br>2.83<br>2.89 .77<br>5.53<br>3.07 .86        | 2.25<br>3.41<br>3.56 .89<br>2.43<br>1.4915           | 2.93<br>3.92<br>4.67<br>3.96<br>1.87   | 1.77                     | 29.96<br>E39.58<br>36.28 - 2.83<br>E47.53<br>24.86 - 3.91          |  |  |
| PIE             | ILIPPI<br>IKENS 1<br>IDMONT<br>IEVILLE<br>INCETON  | 4.62 .48<br>9.47 3.15<br>2.79 .21<br>7.15<br>6.53                  | 6.25 3.97<br>7.94 2.85<br>3.91 1.67<br>6.75<br>5.16 | 3.11 +1.63<br>4.11 -1.80<br>2.5642<br>2.92<br>1.91 | 3.5814<br>6.11 .92<br>2.9110<br>4.85<br>3.53  | 4.82<br>3.50 -1.67<br>1.90 -1.75<br>3.83<br>1.05          | 5.27 .58<br>11.06 5.26<br>3.1783<br>2.02<br>3.90     | 2.63 -2.10<br>3.46 -2.58<br>3.6248<br>4.39<br>3.91     | 2.02 -2.22<br>1.76 -3.71<br>1.00 -2.53<br>1.88<br>1.05   | 5.71 .41<br>4.46 .36<br>1.8259<br>7.10<br>5.88                    | 5.21 2.07<br>7.66 3.62<br>5.43 2.78<br>2.65<br>1.57 | 1.53 -1.40<br>3.21 -1.61<br>1.5237<br>2.46<br>2.56   | 7.95                                   | 1.14                     | 48.15 1.99<br>70.17 7.36<br>33.64 ~ 1.25<br>E49.79<br>46.41        |  |  |
| REN             | /ENSHOOD DAM 22<br>FICK 2 5<br>JHWOOD 2 N<br>FLEY<br>JHOKE   | 3.3921<br>4.60 1.03<br>5.46<br>3.64<br>4.21 .61                    | 4 • 23  | 2.12 -1.77<br>3.2162<br>1.25<br>2.62<br>2.36 -1.32 | 3 · 84 · 56<br>5 · 58<br>3 · 49               | 2.0081<br>2.25 -1.55<br>3.26<br>3.57<br>2.75 -1.61        | 5.29 1.15<br>6.80 2.29<br>3.75<br>4.12<br>5.69 1.38  | 1.76 -2.32<br>2.98 -1.20<br>2.99<br>1.86<br>3.60 -1.2  | .51 -2.84<br>3.62 .39<br>3.56<br>.71<br>.25 -4.90        | 3 · 11 · 81<br>3 · 91 · 2 · 24<br>4 · 92<br>5 · 34<br>4 · 10 · 70 | 2.7305<br>2.551<br>3.26<br>5.03<br>4.48 1.66        |  | 3.19 -<br>4.28<br>5.18<br>4.21         |                          | 35.83 - 4.14<br>E48.16 6.61<br>E44.38<br>E39.95<br>43.81 - 1.83    |  |  |

## TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

WEST VIRGINIA

| T | A OI | C | 2 | 00 | NITI | NII | En |
|---|------|---|---|----|------|-----|----|

| TABLE 2 · CONTINUED   |  |              |                                      |             |                      |                                  |                        |                    |                              |                             |                  |                              |                                  | 1957   |                              |               |                            |                           |                                      |                               |                            |                    |   |                                  |
|---|--|--------------|--------------------------------------|-------------|----------------------|----------------------------------|------------------------|--------------------|------------------------------|-----------------------------|------------------|------------------------------|----------------------------------|--|------------------------------|---------------|----------------------------|---------------------------|--------------------------------------|-------------------------------|----------------------------|--------------------|---|----------------------------------|
|   | JANUARY                                |              | FEBRUARY                             |             | MARCH                |                                  | APRIL                  |                    | MAY                          | ١                           | JUNE             |                              | JLY                              | AUGUST   | SEPTEMBER                    |               | OCTOBER                    |                           | HOVEMBER                             |                               | DECEMBER                   |                    | MHA   | UAL                              |
| Station   | PRECIP                                 | DEPARTURE    | PRECIP                               | DEPARTURE   | PRECIP.              | DEPARTURE                        | <u>a</u>               | DEPARTURE          | PRECIP                       | PRECIP                      | DEPARTURE        | PRECIP                       | DEPARTURE                        | PRECIP   | PRECIP                       | DEPARTURE     | PRECIP                     | DEPARTURE                 | PRECIP                               | DEPARTURE                     | PRECI®                     | DEPARTURE          | PRECIP.                                     | DEPARTURE                        |
| ROWNEY 3 NNE<br>ROWLESBURG 1<br>ST MARYS<br>SALEM<br>SALEM JACOBS RUN 1                                 | 2 • 52<br>6 • 02<br>3 • 39             | 1.11         | 3.00<br>5.58<br>3.48                 | 1.93        |                      | -1.25<br>-2.19                   |                        | •20<br>•67         | 2.03<br>2.93 -1.7<br>2.876   |                             | 235              |                              | -1.09                            | 095<br>1013<br>1009<br>2075<br>2029                  |                              | 29            |                            | 1.59                      | 1.82<br>1.88<br>3.35<br>2.38<br>3.01 | -1:47<br>:55                  | 7.43<br>4.85               | 3.65               |   | - 1:31<br>- 4:97                 |
| SALEM JACOBS RUN 2<br>SALEM PATTERSON FK JCT<br>SALEM PATTERSON L FK<br>SALEM PATTERSON R FK<br>SPENCER | 3.49                                   | - •52        |                                      | 1.32        | 2,32                 | -1.75                            | 2.84 -                 | .55                | 4.46 .8                      | 1 5.3                       | 2 .61            | 1.58<br>1.00<br>1.80<br>4.03 |                                  | 2.25<br>1.70<br>1.70<br>.32 -3.65                    | 4.83<br>4.93<br>6.20<br>5.87 |               | 3.97                       | • 23                      | 3:00                                 | 66                            | 0.76<br>6.90<br>4.06       | . 65               | 42:96                                       | - 199                            |
| SPRUCE KNO8<br>STONY RIVER DAM<br>SUMMERSVILLE 3 NE<br>SUTTON 2<br>THOMAS                               | 4.08<br>5.29<br>5.03<br>5.59<br>6.42   | 2.48<br>1.02 | 3.71<br>5.20<br>4.87<br>4.70<br>6.80 | 1.55        | 3.74                 | -2.36<br>94                      | 2 · 73 -<br>3 · 34     | • 48               |                              | 3.0                         | 0 2.76<br>192    | 2 . 85                       | - 065<br>-2044                   | .36<br>.47 -4.11<br>1.81 -3.15<br>1.49<br>1.49 -3.80 | 5 · 36<br>3 · 58             | - +19<br>1+90 | 3.57                       | .18                       | 1.60                                 | -1.15<br>-1.33<br>77          | 3.52                       | 1.22               |   | - 4:30                           |
| UNION<br>VALLEY HEAO<br>VANDALIA<br>VIENNA 8RISCOE<br>WAROENSVILLE R M FARM                             | 5.52<br>0.89<br>4.76<br>2.63<br>E 1.53 | 3.43         | 4.10<br>4.42<br>5.46<br>3.29<br>2.75 | 068<br>2044 | 2.10<br>2.53<br>1.06 | -1.83<br>-1.94<br>67             | 4.32<br>4.09<br>4.89   | •58<br>•97<br>•39  | 2.23 -2.6<br>2.009<br>1.85   | 8 6 5 6 3 3 6 2             | 1 3.52<br>7 1.50 | 3.09<br>2.70<br>2.25         | -1.79<br>-2.15<br>-2.46          | 2.09 -2.78<br>.40 -3.80<br>1.26                      | 3.04<br>2.91<br>2.36         | - +11         | 4 . 82                     | 92<br>1.49<br>1.84        | 2.33<br>1.74<br>3.65                 | 31<br>88<br>-1.62<br>21       | 5.31<br>5.49<br>4.55       | 1. 76<br>3. 29     | 628.27<br>46.92<br>43.08<br>34.01<br>E28.97 | 1.32                             |
| WASHINGTON DAM 19<br>WEBSTER SPRINGS<br>WEIRTON<br>WELLSBURG 3 NE<br>WESTON                             | 3.38<br>0.09<br>2.26<br>1.04<br>5.23   | 2.10         | 1.04<br>1.40                         | 1.04        | 2.48<br>2.23<br>2.01 | -1.70<br>-1.61<br>-1.18<br>-1.52 | 5.97 1<br>0.21<br>3.92 | .90<br>1.97<br>.70 | 2.76 -1.9<br>3.31<br>2.497   | 1 8.9<br>7.0<br>1 4.7       | 9 .58            | 2.79<br>1.02<br>1.22         | -1.55<br>-3.12<br>-2.96<br>-1.13 |  | 3.77<br>3.45<br>2.48         | 51            | 4.30<br>1.74<br>2.05       | .10<br>1.37<br>67<br>2.50 | 2 • 49<br>2 • 97<br>2 • 88           | 1.29<br>-1.34<br>-31<br>-1.11 | 4.89<br>4.11<br>E 3.24     | . 33               | 33.98<br>E52.10<br>37.73<br>E26.96<br>46.67 | - 4.72<br>1.96<br>- 6.98<br>2.86 |
| WHEELING WARWOOD OAM 1<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON<br>WILLIAMSON 2<br>WINFIELD LOCKS         | 2.04<br>4.51<br>6.84<br>7.53<br>4.29   |              | 4.22<br>4.80<br>5.42                 | 1.51        | 2.05<br>3.73<br>2.71 | 98<br>-1.52<br>81<br>-1.30       | 3.07 -                 | 1.57<br>.21<br>.49 | 2.777<br>1.55 -2.5<br>1.70 - | 5 · 5<br>3 · 3 · 7<br>3 · 6 | 899              | 1.45<br>4.79<br>4.01         |                                  | 1.99 -2.00<br>2.04                                   | 7.45<br>5.57<br>5.73         | 4.61<br>2.58  | 2 · 22<br>1 · 62<br>1 · 73 | 75<br>59<br>-1.17         | 2.60<br>2.24<br>2.84<br>2.72<br>3.52 | - 04<br>02<br>02              | 3 · 97<br>4 · 39<br>4 · 66 | 1.89<br>.87<br>.61 | 42.22<br>E44.13<br>45.90                    | 3 • 42                           |

| Table 3   |                              |   |                                 |  |   |                                      |                                      |   |                                  |                      |   |                                  |                            |  |                      |                                  |                                  |                              |                      |                                  |                      |                          |                          |                          |                          | 1001                     |
|---|------------------------------|---|---------------------------------|--|---|--------------------------------------|--------------------------------------|---|----------------------------------|----------------------|---|----------------------------------|----------------------------|--|----------------------|----------------------------------|----------------------------------|------------------------------|----------------------|----------------------------------|----------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|   |                              |   |                                 |  |   | L                                    | ast spi                              | ring minir  | num of                           |                      |   |                                  |                            | Fi                                       | rst fa               | ll minin                         | num c                            | of                           |                      |                                  |                      |                          |                          | oer of                   |                          |                          |
| Station   |                              |   |                                 |  | 16° or<br>below                                     | 20°                                  |                                      | 24° or<br>below                                     | 28° d                            |                      | 32° or<br>below                                     | 32°                              |                            | 28° d                                    |                      | 24° o<br>belov                   |                                  | 20° c                        |                      | 16° c                            |                      | below                    | pelow                    | below                    | below                    | below                    |
| Netton  | Highest                      | Date                                    | Owest                           | Date                                   | Date  | Date                                 | Temp.                                | Date  | Date                             | Temp.                | Date  | Date                             | Temp.                      | Date                                     | ешр.                 | Date                             | Temp.                            | Date                         | Temp.                | Date                             | Temp.                | 16° or b                 | 20° or £                 | 24° or b                 | 28° or b                 | 32° or b                 |
| ALDERSON<br>ATBENS CONCORD COLLEGE<br>BAYARD<br>BECKLEY V A HOSPITAL<br>BENSON                            | 95<br>89<br>87<br>91         | 7-23+<br>9-1<br>6-15+<br>8-14<br>6-17+  | - 3<br>- 8<br>-14               | -<br>1-17<br>1-17<br>1-17              | 3-4 15<br>2-21 11<br>4-15 15<br>3-4 13<br>3-4 13    | 4-I:<br>4-I:<br>4-1:<br>4-1:<br>4-1: | 5 20<br>5 20<br>5 15<br>5 17         | 4-15 20<br>5-15 20<br>4-16 23<br>4-15 13<br>4-18 24 | 4-15<br>5-15<br>2 5- 5<br>7 5- 7 | 20<br>20<br>25<br>28 | 5-830<br>5-630<br>5-831<br>5-728<br>5-731           | 10-19<br>10-13<br>9-25<br>10-12  | 32<br>3 29<br>5 31<br>2 30 | 11- 7<br>10-14<br>9-28<br>10-13          | 28<br>21<br>28       | I1- 7<br>11- 7<br>9-28<br>10-21  | 20 1<br>24 1<br>21 1<br>23 1     | 1- 7<br>1-10<br>0-12<br>1-10 | 20<br>19<br>18<br>18 | -<br>11-11<br>11-27<br>11-11     | 11<br>15<br>8        | 263<br>226<br>252        | 206<br>209<br>180<br>209 | 206<br>206<br>165<br>189 | 206<br>182<br>146<br>159 | 164<br>160<br>140<br>158 |
| BENS RUN BERKELEY SPRINGS BIRCH RIVER 6 SSW BLUEFIELD 1 BLUESTONE DAW                                     | 99<br>102<br>90<br>97<br>95  | 7-22<br>7-21<br>8-14<br>7-22<br>9- 3    | - 9<br>- 4<br>-22<br>- 4<br>0   | 1-I7<br>1-15<br>I-17<br>I-17+<br>1-17+ | 2-21 16<br>3- 5 12<br>4-15 13<br>3- 4 16<br>1-20 4  | 3-3:<br>4-1:<br>3-4                  | 5 13                                 | 3-52:<br>5-32:<br>4-162:<br>4-152:<br>4-152:        | 2 5- 4<br>1 4-16<br>1 4-15       | 25<br>21<br>21       | 5-6 32<br>5-7 31<br>None<br>5-6 29<br>4-16 26       | 9-25<br>10-4<br>10-13            | 30<br>28<br>3 28           | 10-28<br>9-26<br>10- 4<br>10-13<br>11- 7 | 27<br>28<br>28       | 9-27<br>10-12<br>10-29           | 22 1<br>21 1<br>23 1             | 0-12<br>0-21<br>1-10         | 20<br>18<br>17       | 11-11<br>11-11<br>11-11          | 15<br>5<br>9         | 251<br>210<br>252        | 195<br>189<br>251        | 147<br>179<br>197        | 145<br>171<br>181        | 141<br>-<br>160          |
| BRANDONVILLE BUCKHANNON 2 W CABWAYLINGO ST FOREST CAIRO 3 S CANAAN VALLEY                                 | 94<br>95<br>98<br>98<br>89   | 7-22<br>9-2<br>6-17<br>9-2<br>9-2       | -16<br>-20<br>- 8<br>-20<br>-10 | 1-17<br>1-17<br>1-17<br>1-17<br>1-17   | 4-15 16<br>3-4 9<br>3-4 16<br>3-4 14<br>4-15 16     | 3-4-13<br>3-4<br>3-3                 | 5 20<br>4 16<br>1 20                 | 5- 5 24<br>4-15 25<br>4-15 25<br>4-15 25<br>5- 5 25 | 0 4-16<br>2 4-15<br>1 5- 4       | 27<br>22<br>28       | 5-17 32<br>5- 7 32<br>5- 7 32<br>5- 7 32<br>5-29 32 | 10-11<br>10-12<br>9-28           | 31<br>2 28<br>3 32         |  | 26<br>28<br>26       | 10-29<br>10-13                   | 23 1<br>22 1<br>24 1             | 1-11<br>1-10<br>1- 7         | 12<br>20<br>20       | 11-11<br>11-11<br>11-10          | 12<br>10<br>16       | 252<br>252<br>251        | 210<br>251<br>221        | 206<br>197<br>181        | 180<br>180<br>161        | 157<br>158<br>144        |
| CHARLESTON WE AP<br>CHARLESTON 1<br>CLARKSBURG I<br>CEANBERRY GLADES<br>CRESTON                           | 97<br>99<br>98<br>91<br>99   | 9- 2<br>8-30+<br>7- 2+<br>8-15<br>7-22+ | - 4<br>-16<br>-13               | 1-18<br>I-17                           | 2-21 13<br>2-21 13<br>3- 4 15<br>3-30 13<br>3- 5 14 | 3-4<br>3-3:<br>3-3:                  | 1 20                                 | 3- 4 19<br>4-16 23<br>5- 7 23                       | 3 4-16                           | 25<br>23<br>22       | 4-15 25<br>4-15 25<br>5- 6 31<br>5- 8 30<br>5- 5 31 | 10-29<br>10-12<br>9-25           | 29<br>2 29<br>5 28         | 11-10<br>11-6<br>9-25                    | 22<br>27<br>28       | 11-10<br>11- 7<br>10-12          | 22 1<br>24 1<br>23 1             | 1-11<br>1-11<br>0-13         | 18<br>14<br>20       | 12-12<br>11-11<br>11-11          | 8<br>14<br>6         | 294<br>252<br>226        | 252<br>225<br>197        | 251<br>205<br>158        | 209<br>204<br>141        | 197<br>159<br>140        |
| ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N<br>GARY  | 90<br>97<br>87<br>93<br>95   | 6-17+<br>7-21<br>7-8<br>7-21+<br>6-18   | - 9                             | 1-17<br>1-17<br>I-17<br>I-17<br>I-18   | 3- 4 14<br>3- 3 15<br>3- 4 16<br>3- 4 13<br>2-22 16 | 3-4-1<br>4-1                         | 1 17<br>5 19<br>5 19                 | 4-15 18<br>4-15 24<br>4-15 19<br>4-16 22<br>4-15 24 | 4-15<br>9 4-15<br>2 5- 5         | 24<br>19<br>27       | 5- 7 31<br>5- 5 32<br>5- 7 32<br>5- 7 32<br>4-16 27 | 10-11<br>10-12<br>9-28           | 32<br>2 30<br>3 28         | 10-13<br>9-28                            | 28<br>27<br>28       | 11-10<br>10-28<br>10-14          | 22 1<br>23 1<br>24 1             | 1-11<br>1-10<br>1-11         | 18<br>15<br>12       | 12-11<br>11-10<br>11-11          | 7<br>15<br>12        | 283<br>251<br>252        | 252<br>209<br>210        | 209<br>196<br>181        | 196<br>181<br>146        | 159<br>158<br>144        |
| GASSAWAY<br>GLENYILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HAMLIN                                       | 96<br>97<br>97<br>98<br>99   | 9- 2<br>7-20+<br>7-21<br>8-30<br>9- 3   | -10<br>-15<br>-19<br>-<br>- 9   | 1-17<br>I-17<br>1-17<br>-<br>1-17      | 3-4 16<br>2-21 15<br>3-4 12<br>3-4 15               | 3-<br>4-1<br>3-                      | 1 17<br>5 17<br>5 19                 | 4-15 2:<br>4-15 2:<br>4-15 1:<br>4-15 2:<br>4-15 2: | 3 4-16<br>7 5- 7<br>1 4-16       | 28<br>28<br>28       | 5- 5 32<br>5- 4 30<br>5- 7 28<br>5- 5 31<br>5- 7 32 | 10-12<br>9-28<br>10-12           | 2 31<br>3 27<br>2 30       | 10-29<br>9-28<br>10-28                   | 26<br>27<br>24       | 11-10<br>10-12<br>10-28          | 23 1<br>24 1<br>24 I             | 1-11<br>1-10<br>1-10         | 16<br>20<br>18       | 11-11<br>11-11<br>11-11          | 16<br>13<br>14       | 263<br>252<br>252        | 252<br>209<br>250        | 209<br>180<br>196        | 196<br>144<br>195        | 161<br>144<br>160        |
| EASTINGS BOGSETT GALLIPOLIS DAM BOPEMONT HUNTINGTON 1 HUNTINGTON WB CITY                                  | 99<br>96<br>90<br>99         | 8-29+<br>6-18+<br>7-21<br>7-20+<br>6-17 | -10<br>-12                      |  | 3-4 15<br>2-22 16<br>4-15 15<br>3-4 15<br>2-20 16   | 3- 5<br>4-15<br>3- 4                 | 20<br>5 15<br>1 15                   | 4-15 24<br>4-16 22<br>5- 5 24<br>4-15 22<br>3- 4 21 | 2 4-16<br>5- 7<br>2 4-15         | 22<br>27<br>22       | 5- 4 30<br>5- 4 32<br>5- 8 30<br>5- 5 32<br>4-15 27 | 10-20<br>9-25                    | 30<br>32                   | 9-27                                     | 27<br>28             | 9-28                             | 15 1:<br>23 10                   | 1-10<br>0-12                 | 20<br>18             | 11-11<br>10-13                   | 15<br>16             | 262<br>181<br>-          | 250<br>180<br>-          | 209                      | 205<br>143<br>-          | 169<br>140<br>-          |
| EEARMETSVILLE 1 NW METSER ETMBRABOW STATE FOREST LAKIN LEWISBURG  | 98<br>88<br>98<br>93         | 7-21<br>7-21+<br>6-17+<br>8- 3<br>9- 2  |                                 | 1-17<br>-<br>1-17<br>1-17<br>1-17      | 3- 4 16<br>3- 4 16<br>4-15 13<br>3- 3 14<br>3- 4 13 | 3- 3<br>4-15<br>3-30                 | 5 18<br>5 13                         | 4-15 23<br>3-31 22<br>5- 5 24<br>4-15 21<br>3-29 23 | 2 4-15<br>1 5- 5<br>1 4-15       | 25<br>24<br>21       | 5- 5 31<br>5- 5 31<br>5- 8 30<br>5- 6 31<br>5- 7 31 | 9-28<br>9-25<br>10-13            | 28<br>31<br>29             | 10-21                                    | 28<br>28<br>28       | 11-11<br>10-12<br>11-11          | 19 1<br>22 1<br>15 1             | 1-11<br>0-29<br>1-10         | 19<br>19<br>20       | 11-12<br>11-10<br>11-11          | 16<br>15<br>15       | 253<br>209<br>253        | 251<br>197<br>225        | 225<br>160<br>210        | 166<br>146<br>189        | 146<br>140<br>160        |
| LOGAN LONDON LOCKS MADISON MANNINGTON I N MARKINSBURG CAA AP  | 101<br>97<br>98<br>97<br>101 | 6-17<br>6-18+<br>9-3<br>7-20+<br>7-21   | - 4                             | 1-17+<br>1-18<br>1-18<br>1-17<br>1-18  | 1-21 15<br>2-21 14<br>2-22 14<br>3- 4 12<br>1-24 16 | 2-22<br>3-<br>4-1                    | 2 17<br>2 17<br>5 19<br>5 18<br>4 17 |   | 4-16<br>3 4-16<br>3 5- 5         | 26<br>28<br>28       | 4-16 30<br>4-16 30<br>5- 7 31<br>5- 5 32            | 10-28<br>10-21<br>9-27           | 31<br>32<br>32             | 11-10<br>10-29<br>9-28                   | 23<br>27<br>26       | 11-10<br>11-11<br>10-12          | 23 1<br>16 1<br>23 1             | 1-11<br>1-10<br>1-10         | 18<br>20<br>19       | 12-12<br>11-11<br>11-11          | 5<br>16<br>11        | 294<br>262<br>252        | 262<br>250<br>209        | 250<br>250<br>180        | 208<br>196<br>146        | 195<br>188<br>143        |
| MATEIAS MC ROSS MIDDLEBOURNE 2 ESE MOOREFIELD 1 SSE MOOREFIELD MC NEILL                                   | 97<br>90<br>97<br>98<br>98   | 7-21<br>8-14<br>7-21+<br>7-21<br>7-22+  | 2                               | 1-17<br>1-17<br>1-17<br>1-17<br>1-17   | 3- 5 16<br>3- 4 13<br>3- 5 15<br>3- 4 14<br>4-15 13 | 4-1<br>3-3<br>4-1                    | 5 19<br>5 18<br>1 20<br>5 20<br>6 19 | 4-15 18<br>4-15 18<br>4-16 22<br>4-15 20<br>5- 5 22 | 3 4-15<br>2 5- 4<br>0 4-16       | 18<br>27<br>26       | 5- 5 27<br>5- 8 32<br>5- 6 32<br>5- 7 31<br>5- 8 28 | 9-28<br>9-28                     | 30<br>30<br>327            | 10-14<br>10-12<br>9-28                   | 27<br>26<br>27       | 10-29<br>11- 7                   | 20 1<br>24 1<br>20 1             | 0-29<br>1-11<br>1- 7         | 20<br>14<br>20       | 11-11<br>11-11<br>11-11          | 8<br>14<br>14        | 252<br>251<br>252        | 197<br>225<br>210        | 197<br>196<br>210        | 182<br>161<br>165        | 157<br>145<br>144        |
| MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND DAM<br>NEW CUMBERLAND DAM 9<br>NEW MARTINSVILLE<br>OAK BILL | 98<br>97<br>97<br>101<br>94  | 7-21+<br>7-21+                          | - 7                             | 1-17<br>1-17<br>1-17<br>1-17<br>1-17   | 3-4 18<br>2-21 15<br>3-4 15<br>2-21 16<br>3-4 16    | 3- 4<br>3- 4                         | 1 17                                 | 4-15 22<br>4-15 23<br>4-15 23<br>4-15 23<br>4-15 26 | 3 4-15<br>2 4-15<br>2 4-15       | 23<br>22<br>22       | 5- 5 32<br>5- 4 30<br>5- 6 30<br>5- 6 31            | 9-28<br>10-13<br>10-15           | 3 30<br>3 32<br>5 32       | 10-12<br>10-28<br>10-29                  | 28<br>28<br>28       | 11-10<br>11-11<br>11-10          | 22 1<br>18 1<br>23 1             | 1-11<br>1-11<br>1-11         | 18<br>18<br>16       | 12- 5<br>12- 5<br>11-11          | 16<br>12<br>16       | 287<br>276<br>263        | 252<br>251<br>252        | 209<br>210<br>209        | 180<br>196<br>197        | 147<br>160<br>162        |
| PARKERSBURG CAA AP<br>PARKERSBURG WB CITY<br>PARSONS 1 SW<br>PETERSBURG<br>PICKENS 1                      | 97                           | 8-29+<br>7- 2<br>-<br>7-21<br>8-21      | - 9<br>- 8<br>4                 | 1-17<br>1-17<br>1-18<br>1-17<br>1-17   | 4-15 16   | 3- 3<br>4-13<br>3- 4-13              | 5 18<br>5 19<br>5 16                 | 3- 5 24<br>3- 4 21<br>4-15 18<br>4-15 21<br>4-15 16 | 4-15<br>3 4-16<br>4-16<br>4-16   | 26<br>28<br>28<br>26 |   | 10-20<br>10-4<br>9-28<br>9-28    | 32<br>32<br>28<br>31       | 10-28<br>10-14<br>9-28<br>10-12          | 28<br>28<br>28<br>24 | 11-10<br>11-11<br>11- 7<br>10-12 | 23 1:<br>9 1:<br>22 1:<br>24 1:  | 1-11<br>1-11<br>1-11<br>1-10 | 18<br>9<br>16<br>17  | 12-11<br>11-11<br>11-11<br>11-11 | 8<br>9<br>16<br>11   | 294<br>252<br>263<br>210 | 253<br>210<br>251<br>209 | 251<br>210<br>206<br>180 | 196<br>181<br>165<br>179 | 188<br>171<br>165<br>144 |
| PIEDMONT PINSVILLE RAYENSVOOD DAM 22 RICHMOND 2 N RIPLEY  | 96<br>99<br>90               | 8-14<br>9- 2                            | -11<br>-12<br>-13               | 1-17<br>1-17<br>1-17<br>1-17<br>1-17   | 2-22 16<br>3- 4 16<br>3- 4 14                       | 3- 3<br>3- 4<br>4-13<br>4-13         | 5 20<br>1 16<br>5 20<br>5 19         | 3-31 24<br>4-15 24<br>4-15 22<br>4-15 19            | 4-16<br>2 4-15<br>5- 7<br>4-15   | 25<br>22<br>28<br>19 | 4-18 25<br>5- 5 31<br>5- 7 28<br>5- 6 32            | 10-29<br>10-12<br>10-12<br>10-12 | 29<br>30<br>30<br>29       | 11 - 7<br>10 - 28<br>10 - 21<br>10 - 21  | 27<br>28<br>26<br>27 | 11-10<br>11-10<br>11- 7<br>11- 7 | 21 1:<br>18 1:<br>22 1:<br>24 1: | 1-11<br>1-10<br>1-10<br>1-10 | 10<br>18<br>16<br>16 | 11-11<br>11-11<br>11-10<br>11-10 | 10<br>9<br>16<br>6   | 262<br>252<br>251<br>251 | 251<br>251<br>209<br>209 | 209<br>209<br>206<br>206 | 205<br>196<br>167<br>189 | 196<br>160<br>158<br>159 |
| ROMNEY 3 NNE<br>ROWLESBURG 1<br>SPENCER<br>SPRUCE ENOB<br>UNION   | 99<br>97<br>96<br>88<br>93   | 8-15+                                   | - 7<br>-15<br>- 5               | 12-12<br>1-17<br>1-17<br>1-17+<br>1-17 | 3- 4 14   | 4-1                                  | 5 20                                 | 4-15 19<br>4-15 20<br>4-15 20<br>4-15 19<br>4-15 19 | 4-15<br>5- 5                     | 20<br>28             | 5- 7 32<br>5- 7 32<br>5- 5 31<br>5- 5 28<br>5- 7 30 | 10-12<br>9-28<br>10-13           | 32<br>32<br>32<br>32<br>38 | 10-20<br>10-12<br>10-13                  | 27<br>27<br>28       | 11-10<br>10-28<br>10-28          | 21 1<br>21 1<br>23 1             | 1-11<br>1-10<br>1- 7         | 13<br>15<br>20       | 11-11<br>11-10<br>11-11          | 13<br>15<br>10       | 252<br>251<br>263        | 210<br>209<br>206        | 209<br>196<br>196        | 188<br>160<br>181        | 160<br>146<br>159        |
| VIENNA BRISCOE<br>WARDENSVILLE H M PARM<br>WEBSTER SPRINGS<br>WEIRTON<br>WELLSBURG 3 NE                   | 98<br>101<br>95<br>95<br>98  | 7-22+<br>7-22<br>7-21<br>8-17+<br>7-21  | - 6<br>- 7<br>- 5               | 1-17+<br>1-17<br>1-17                  |   | 3-3:<br>3-4<br>3-1                   | 1 20<br>1 16<br>5 20                 | 4-15 20<br>4-16 24<br>4-15 23<br>4-15 24<br>4-15 18 | 4 4-16<br>1 4-15<br>4 4-15       | 24<br>21<br>24       | 5- 6 30<br>5- 7 32<br>5- 7 32<br>5- 8 31<br>5- 7 30 | 9-27<br>10-12<br>10-26<br>9-27   | 32<br>31<br>32<br>7 28     | 9-28<br>10-29<br>10-28<br>9-27           | 27<br>24<br>27<br>28 | 10-12<br>10-29<br>11-10<br>11- 7 | 24 1<br>24 1<br>22 1<br>23 1     | 1-11<br>1-11<br>1-11<br>1-11 | 15<br>13<br>20<br>12 | 11-11<br>11-11<br>12- 5<br>I1-11 | 15<br>13<br>16<br>12 | 252<br>252<br>276<br>251 | 225<br>252<br>251<br>210 | 179<br>197<br>209<br>206 | 165<br>197<br>196<br>144 | 143<br>158<br>173<br>143 |
| WESTON WERELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS                            | 97<br>96<br>94<br>100<br>97  | 7-21+<br>7-21+<br>6-17+                 | - 3                             | 1-17                                   | 2-22 15<br>3- 4 16<br>3- 4 14<br>2-20 15<br>2-21 15 | 3-<br>4-1<br>2-2                     | 5 17<br>5 18<br>2 19                 | 4-15 24<br>4-15 24<br>4-15 18<br>3-5 23<br>4-15 24  | 4 4-15<br>3 4-16<br>3 4-15       | 24<br>27<br>26       | 5- 5 32<br>5- 4 32<br>5- 8 32<br>4-15 26<br>4-16 26 | 10-28<br>10-12<br>10-29          | 3 29<br>2 30<br>3 30       | 11-10<br>10-14<br>11-10                  | 25<br>25<br>21       | 11-11<br>10-21<br>11-10          | 19 1<br>24 1<br>21 1             | 1-11<br>1- 7<br>1-11         | 19<br>20<br>16       | 12- 5<br>11-11<br>11-11          | 15<br>9<br>16        | 276<br>252<br>264        | 251<br>206<br>262        | 210<br>189<br>250        | 209<br>181<br>209        | 177<br>157<br>197        |

### TOTAL EVAPORATION AND WIND MOVEMENT

WEST VIRGINIA

Table 4

| Station               |      | Jan. | Feb. | Mar. | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov   | Dec. | Annual |
|-----------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| LUESTONE DAM          | EVAP | _    | _    | -    | 84.41 | 7.12  | 4.97  | 8.88  | 5.86  | B4.28 | 82.21 | B1.13 | _    | _      |
|                       | DEP  | -    | -    | _    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -      |
|                       | WIND | -    | _    | -    | 81378 | 1296  | 798   | 1061  | 1005  | 850   | 985   | 1122  | -    | -      |
| LARKS8URG 1           | EVAP | -    | -    | -    | B2.99 | 4.64  | 84.70 | 6.10  | 5.04  | _     | 81,59 | -     | _    | -      |
|                       | DEP  | -    | -    | -    | 75    | 25    | 90    | .05   | .20   | -     | 56    | -     | _    | -      |
|                       | WIND | -    | 1-   | -    | 2378  | 1687  | 1466  | 1570  | 1288  | 1137  | 1080  | -     | -    | -      |
| OGSETT GALLIPOLIS DAM | EVAP | _    | -    | _    | _     | B6.69 | 6.52  | B7.91 | 5,93  | B5.24 | 2.12  | -     | _    | _      |
|                       | DEP  | -    | - 1  | _    | -     | -     | _     | _     | _     | _     |       | _     | -    | -      |
|                       | WIND | -    | -    | -    | -     | 81927 | 1745  | 1888  | 1360  | 1481  | 1419  | -     | -    | -      |
| ARDENSVILLE R M FARM  | EVAP | _    | _    | _    | B4.23 | 5.85  | 86,13 | 8,24  | 86.85 | 3.80  | 82,81 | _     | -    | -      |
|                       | DEP  | -    | -    | -    | -     | .32   | .25   | 1.82  | .97   | 53    | 26    | _     | -    | _      |
|                       | WIND | -    | _    | -    | 1777  | 1256  | 956   | 1061  | 880   | 591   | 917   | _     | -    | -      |

#### † CHANGES IN STATION NAMES

NEW NAME

CLENDENIN 1 SW MOOREFIELD 1 SSE SUMMERSVILLE 3 NE

CRESTON
HOGSETT GALLIPOLIS DAM
HOEPMONT
LAEGER
LINDSIDE

LIVERPOOL MOOREFIELD 1 SSE SUMMERSVILLE 3 NE OLD NAME

CLENDENIN 2 SW MOOREFIELD SUMMERSVILLE 1 NE

#### RELOCATION AND CHANGES IN EQUIPMENT

All equipment moved 1/4 mile S
All equipment moved 550 feet S
All equipment moved 0.2 mile S
All equipment moved 0.2 mile S
All equipment moved 0.5 mile W
Changed from rain gage to recording
gage

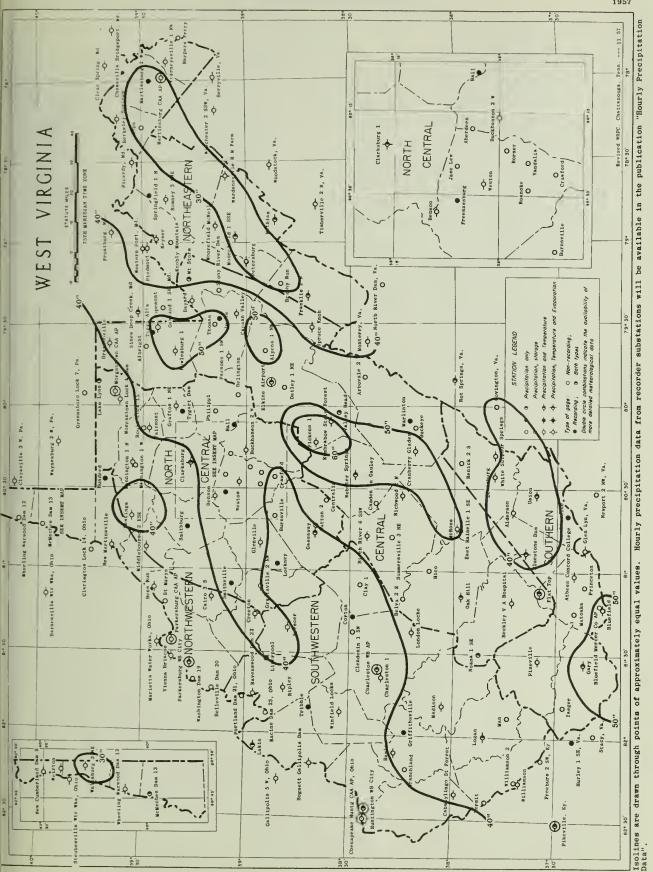
All equipment moved 100 feet NW All equipment moved 1.1 miles SSE All equipment moved 2.0 miles NE

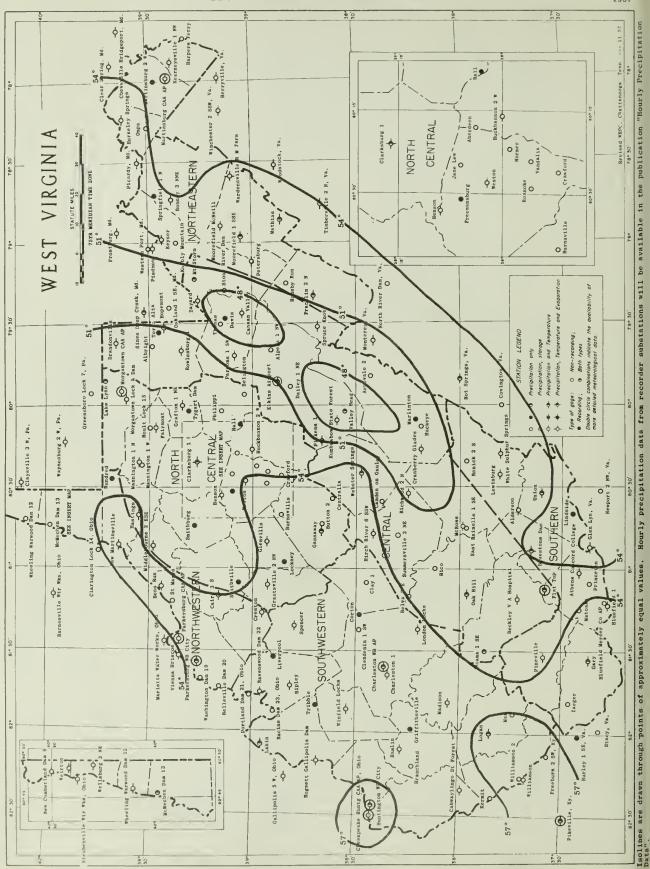
DATE

September 1957 February 1957 January 1957

June 8, 1957 September 14, 1957 February 4, 1957 September 19, 1957 July 24, 1957

November 11, 1957 February 18, 1957 January 26, 1957





|   |                                   |   | **                    |   | 0   | _                                    |                     | ers of                     | OI C | ened<br>losed | l  |     |  | ó                             |   | ++                    |   | 9   | -                                 |                      | ars of                     | or c         | ened<br>losed<br>ng yr. | Refer                                   |
|---|-----------------------------------|---|-----------------------|---|---|--------------------------------------|---------------------|----------------------------|------|---------------|--|-----|--|-------------------------------|---|-----------------------|---|---|-----------------------------------|----------------------|----------------------------|--------------|-------------------------|---|
| Station   | Index No                          | County  | Drainage              | Latitude                                  | Longitude                                 | Elevation                            | Temp.               | Precip.                    | -    | Month         | <b>⊣</b> .                               | Н   | Station  | Index No.                     | County  | Drainage              | Latitude                                      | Longitud                                  | Elevation                         | Temp.                | Precip.                    | Month        | Month                   | to<br>tables                            |
| ABENDEEN<br>ALBRITHT<br>ALDERSON<br>ALPENA 1 NW<br>ARBOVALE 2                             | 0102                              | UPSHUR<br>PRESTON<br>MONROE<br>RANDOLPH<br>POCAHONTAS   | 1 2                   | 39 04<br>39 29<br>37 43<br>38 55<br>38 26 | 80 18<br>79 38<br>80 38<br>79 40<br>79 49 | 1072<br>1219<br>1560<br>3020<br>2730 | 11                  | 33<br>5<br>11<br>23<br>34  |      |               | 2<br>2<br>1 2 3<br>2<br>2                |     | LOGAN<br>LONDON LOCKS<br>MADISON<br>MAN<br>MANNINGTON 1 N  | 5365<br>5563<br>5600          | LOGAN<br>KANAWHA<br>BOONE<br>LOGAN<br>MARION              | 4 4 3                 | 37 51<br>38 12<br>38 03<br>37 44<br>39 33     | 82 00<br>81 22<br>81 49<br>81 53<br>80 21 | 664<br>623<br>675<br>750<br>974   | 35                   | 44<br>22<br>36<br>14<br>55 |              | JUNE                    | 1 2 3 C<br>1 2 3<br>1 2 3<br>2<br>1 2 3 |
| ATHENS CONCORD COLLEGE<br>BAYARD<br>BECKLEY VA MOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20 | 0527<br>0580<br>0633              | MERCER<br>GRANT<br>RALEIGH<br>BARBOUR<br>WOOD           | 9<br>7<br>10          | 37 25<br>39 16<br>37 47<br>39 02<br>39 09 | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 | 2600<br>2375<br>2330<br>1679<br>600  | 12<br>64<br>50      | 16<br>52<br>50<br>19<br>40 |      |               | 1 2 3<br>1 2 3<br>1 2 3<br>2 2           |     | MANNINGTON 1 W MARLINTON MARTINSBURG CAA AIRPORT HARTINSBURG 2 W HATHIAS                                 | 5672<br>5707<br>5712          | MARION<br>POCAHONTAS<br>BERKELEY<br>BERKELEY<br>HARDY     | 6<br>7<br>9<br>9      | 39 32<br>38 13<br>39 24<br>39 28<br>38 52     | 80 22<br>80 05<br>77 59<br>78 00<br>78 52 | 995<br>2150<br>537<br>535<br>1625 | 59                   | 11<br>65<br>18             |              |                         | 1 2 3                                   |
| BELVA 2 E<br>BENSOW<br>BENS RUN<br>BENSLEY SPRINGS<br>BIRCH RIVER 6,55W                   | 0679<br>0687<br>0710              | NICHOLAS<br>HARRISON<br>PLEASANTS<br>HORGAN<br>NICHOLAS | 10                    | 38 14<br>39 09<br>39 27<br>39 37<br>38 25 | 81 12<br>80 33<br>81 07<br>78 14<br>80 48 | 74D<br>1080<br>652<br>640<br>1885    | 32<br>56<br>13      | 7<br>32<br>56<br>13<br>9   |      |               | 2<br>1 2 3<br>1 2 3<br>1 2 3<br>1 2 3    |     | MATOAKA MC MECHEN DAM 13 MC ROSS MIDDLEBOURNE 2 ESE †MOOREFIELD 1 SSE                                    | 5847<br>5871<br>5963          | MERCER<br>MARSHALL<br>GREENBRIER<br>TYLER<br>HARDY        | 8                     | 37 25<br>39 59<br>37 59<br>39 29<br>39 02     | 81 15<br>80 44<br>80 45<br>80 52<br>78 58 | 2580<br>655<br>2445<br>750<br>830 | 16                   | 7<br>41<br>3<br>16<br>49   |              |                         | 2<br>2<br>2 3<br>1 2 3<br>1 2 3 0       |
| BLUE FIELD I BLUEFIE D MERCER CO AP BLUESTUNE DAM BRANCHLAND BRANCHLAND                   | 0926<br>0939<br>1075<br>1083      | MERCER<br>MERCER<br>SUMMERS<br>LINCOLN<br>PRESTON       | 7<br>7<br>7<br>3<br>2 | 37 16<br>37 17<br>37 39<br>36 13<br>39 40 | 81 13<br>81 12<br>80 53<br>82 12<br>79 37 | 2550<br>2846<br>1388<br>600<br>1798  | 58<br>14<br>15      | 62<br>2<br>14<br>18<br>25  | 6    |               | 1 2 3<br>1 2 3 4<br>2<br>1 2 3 4         | ç   | MOOREFIELD MC NEILL<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK & DAM<br>MT STORM<br>NAOMA 1 SE         | 62 <b>0</b> 2<br>6212<br>6293 | HARDY<br>MONONGALIA<br>MONONGALIA<br>GRANT<br>RALEIGH     | 6                     | 39 09<br>39 38<br>39 37<br>39 17<br>37 52     | 78 54<br>79 55<br>79 58<br>79 14<br>81 30 | 825                               | 35                   | 9<br>11<br>35<br>7<br>17   |              |                         | 1 2 3<br>1 2 3<br>1 2 3<br>2 0          |
| BRUSHY RUN<br>BUCKEYE<br>BUCKHANNON 2 W<br>BURNSVILLE<br>CAMAYLINGO STATE FOREST          | 1215<br>1220<br>1282<br>1319      | PENDLETON<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 7<br>10<br>5<br>8     | 38 50<br>38 11<br>39 00<br>38 52<br>37 59 | 80 40<br>82 21                            | 1375<br>2100<br>1445<br>770<br>740   | 62                  | 18<br>5<br>66<br>9         |      |               | 2<br>2<br>1 2 3<br>2<br>1 2 3            |     | NEW CUMBERLAND DAM 9<br>NEW MARTINSVILLE<br>OAX HILL<br>OMPS<br>PARKERSBURG CAA AIRPORT                  | 6467<br>6591<br>6674          | HANCOCK<br>WETZEL<br>FAYETTE<br>MORGAN<br>WOOD            | 8                     | 39 39<br>37 58<br>39 30<br>39 21              | 81 26                                     | 671<br>637<br>1991<br>950<br>837  | 62<br>64<br>15       | 11                         |              |                         | 1 2 3<br>1 2 3<br>1 2 3 0<br>2<br>1 2 3 |
| (AIRO 3 S<br>CAMDEN-ON-GALLEY<br>LANGAN VALLEY<br>ENTRALIA<br>HARLESTON WB AIRPORT        | 1363<br>1393<br>1526<br>1570      | RITCHIE<br>WEBSTER<br>TUCKER<br>BRAXTON<br>KANAWHA      | 2 4 4                 | 39 10<br>38 22<br>39 03<br>36 37<br>38 22 | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 950<br>950                           | 12                  | 47<br>55<br>12<br>7        |      |               | 1 2 3<br>2<br>1 2 3<br>2<br>1 2 3 C      |     | #PARKERSBURG WB CITY<br>PARSONS 1 SW<br>PETERSBURG<br>PHILIPPI<br>PICKENS 1                              | 6867<br>6954<br>6982<br>6991  | WOOD<br>TUCKER<br>GRANT<br>BARBOUR<br>RANDOLPH            | 10                    | 39 16<br>39 05<br>39 00<br>39 09<br>38 40     | 80 02                                     | 1013<br>1281<br>2695              | 68<br>56<br>18<br>55 | 18                         |              |                         | I 2 3 (<br>1 2 3<br>1 2 3<br>2<br>1 2 3 |
| CHARLESTON 1<br>CLARSSOURC 1<br>CLAY 1<br>SCLENDENIN 1 SW<br>CHRTON                       | 1677<br>1696<br>1723<br>1959      | KANAWHA<br>HARRISON<br>CLAY<br>KANAWHA<br>KANAWHA       | 6 4 4 4               | 38 21<br>39 16<br>38 27<br>38 29<br>38 29 | 81 16                                     | 600<br>977<br>722<br>617<br>640      | 53<br>34            | 70<br>40<br>43<br>7        | 2    |               | 1 2 3<br>1 2 3 4<br>2<br>2               |     | PIEDMONT<br>PINEVILLE<br>POINT PLEASANT 6 NNE<br>PRINCETON<br>RAVENSWOOD DAM 22                          | 7029<br>7110<br>7207<br>7352  | MINERAL<br>WYOMING<br>MASON<br>MERCER<br>JACKSON          | 8                     | 39 29<br>37 35<br>38 55<br>37 22<br>38 57     | 81 32<br>82 04<br>81 05<br>81 46          | 625<br>2410<br>584                | 6                    | 6<br>27<br>42              |              | JAN                     | 1 2 3<br>1 2 3<br>1 2 3<br>2<br>1 2 3   |
| CRANBERRY GLADES CRAMFORD CRESTION DAILEY 1 NE DAVIS                                      | 2 022<br>2 054<br>2 151<br>2 2 09 | POCAHONTAS<br>LEWIS<br>WIRT<br>RANDOLPH<br>TUCKER       | 10 2                  | 38 11<br>38 52<br>38 57<br>38 49<br>39 08 | 80 16<br>80 26<br>81 16<br>79 53<br>79 28 | 3400<br>1107<br>660<br>1960<br>3120  |                     | 13<br>33<br>57<br>19       |      |               | 1 2 3<br>2<br>1 2 3<br>2                 |     | RENICK 2 S<br>RICHMOOD 2 N<br>RIPLEY<br>ROANOKE<br>ROMNEY 3 NNE  | 7504<br>7552<br>7598          | GREENBRIER<br>NICHOLAS<br>JACKSON<br>LEWIS<br>HAMPSHIRE   | 4<br>8<br>6<br>9      | 37 58<br>38 15<br>38 49<br>38 56<br>39 23     | 81 43<br>80 29<br>78 44                   | 610                               | 10                   | 41<br>6<br>10<br>33<br>4   |              |                         | 1 2 3<br>1 2 3<br>2<br>1 2 3            |
| EAST RAINFELLE 1 SE<br>ELG NS A PAPORT<br>FA RECONT<br>FLAT TOP<br>FRANKLIN 2 N           | 2718<br>2920<br>3072              | GREENBRIER<br>RANDOLPH<br>MARION<br>MERCER<br>PENDLETON | 10                    | 37 58<br>38 53<br>39 28<br>37 35<br>38 40 | 81 07                                     | 2450<br>1970<br>1298<br>3225<br>1790 | 58<br>52<br>19      | 9<br>58<br>65<br>19<br>20  |      |               | 1 2 3 C<br>1 2 3 C<br>1 2 3 C<br>1 2 3 C |     | ROWLESBURG 1<br>ST MARYS<br>SALEM<br>SALEM JACOBS RUN 1<br>SALEM JACOBS RUN 2                            | 7875<br>7883<br>7884          | PRESTON<br>PLEASANTS<br>HARRISON<br>HARRISON<br>HARRISON  | 8<br>6<br>6           | 39 21<br>39 23<br>39 17<br>39 18<br>39 18     | 79 40<br>81 12<br>80 33<br>80 35<br>80 34 | 640<br>1080<br>1130               |                      | 72<br>45<br>0<br>0         | JUL.         | r                       | 1 2 3 2 2 2 2 2                         |
| FREEMANSBURG<br>GASSAWAY<br>GLENVILLE<br>GRAFTON 1 NE                                     | 3353<br>3361<br>3544              | LEWIS<br>MC DOWELL<br>BRAXTON<br>GILMER<br>TAYLOR       | 4<br>5<br>10          | 1 1                                       | 80 31<br>81 33<br>80 46<br>80 50<br>80 DD | 1030<br>1426<br>840<br>740<br>1230   | 37<br>7<br>62<br>62 | 40<br>7<br>68<br>60        |      |               | 1 2 3 C<br>1 2 3 C<br>1 2 3 C<br>1 2 3   |     | SALEM PATTERSON FK JCT<br>SALEM PATTERSON L FK<br>SALEM PATTERSON R FK<br>SALEM POST ROGERS<br>SMITHBURG | 7888                          | HARRISON<br>HARRISON<br>HARRISON<br>HARRISON<br>DOODRIDGE | 6                     | 39 16<br>39 15<br>39 16<br>39 17<br>39 17     | 80 33<br>80 34<br>80 35<br>80 36          | 1140<br>1160<br>1120              | 1                    | 0 0                        | JUL.<br>JUL. | r l                     | 2 2 2                                   |
| GRANTSVILLE 2 NW GRIFFITHSVILLE HALL HAMLIN HARPERS FERRY                                 | 3749<br>3816<br>3846<br>3927      | CALHOUN<br>LINCOLN<br>BARBOUR<br>LINCOLN<br>JEFFERSON   | 10                    | 38 56<br>38 14<br>39 03<br>38 17<br>39 19 | 8D D7<br>82 <b>0</b> 6                    | 73 0<br>85 0<br>1375<br>642<br>405   | 14                  | 11<br>14<br>68             |      |               | 1 2 3<br>C<br>1 2 3                      |     | SMITHVILLE<br>SPENCER<br>SPRINGFIELD 1 N<br>SPRUCE KNOB<br>STONY RIVER DAM                               | 8384<br>84 <b>0</b> 9         | RITCHIE<br>ROANE<br>HAMPSHIRE<br>PENDLETON<br>GRANT       | 5                     | 39 04<br>38 48<br>39 28<br>38 41<br>39 08     | 81 05<br>81 21<br>78 42<br>79 31<br>79 18 | 795                               | 1                    | 58<br>25<br>37             |              |                         | 1 2 3                                   |
| HASTINGS<br>HICO<br>HOOSETT GALLIPOLIS DAM<br>HOPEMONT<br>HORNER                          | 4128<br>4200<br>4264<br>4281      | WETZEL<br>FAYETTE<br>HASON<br>PRESTON<br>LEWIS          | 7<br>8<br>11<br>6     | 39 33<br>38 07<br>38 41<br>39 26<br>38 59 | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 760<br>1975<br>570<br>2490<br>1075   | 10<br>9<br>7        | 21<br>2<br>19<br>7<br>33   | 9    |               | 1 2 3<br>2<br>1 2 3 4<br>1 2 3           |     | †SUMMERSVILLE 3 NE<br>SUTTON 2<br>TERRA ALTA<br>THOMAS<br>TRIBBLE  | 8662<br>8782<br>88 <b>0</b> 7 | NICHOLAS<br>BRAXTON<br>PRESTON<br>TUCKER<br>MASON         | 4<br>4<br>2<br>2<br>4 | 38 18<br>38 40<br>39 27<br>39 09<br>38 41     | 80 43<br>79 33<br>79 30                   | 828<br>2587<br>3010               |                      | 21 9 28                    |              |                         | 2 2 2                                   |
| HOULT LOCK 15 HUNDRED HUNTINGTON 1 PHLATINGTON WB CITY IAEGER                             | 4369<br>4378<br>4388<br>4408      | MARION<br>WETZEL<br>CABELL<br>CABELL<br>MC DOWELL       | 8<br>8<br>1           | 39 30<br>39 41<br>38 25<br>38 25<br>37 28 | 82 27<br>81 49                            | 878<br>1 034<br>675<br>565<br>1 040  | 60                  | 35<br>61<br>9<br>11        |      | ост           | 2<br>1 2 3<br>1 2 3 C                    | 1.0 | TYGART DAM<br>UNION<br>VALLEY HEAD<br>VANDALIA<br>VIENNA-BRISCOE   | 9011<br>9086<br>91 04         | TAYLOR<br>MONROE<br>RANDOLPH<br>LEWIS<br>WOOD             | 1 7                   | 39 19<br>37 36<br>38 33<br>38 56<br>39 21     | 80 02<br>80 32<br>80 02<br>80 24<br>81 32 | 1975<br>2425<br>1120              | 53                   | 19                         |              |                         | 1 2 3 2 2 1 2 3                         |
| JANE LEW REARNEYSVILLE 1 NW KERNITY KEYSER RNOBLY MOUNTAIN                                | 4763<br>4816<br>4836              | LEWIS<br>JEFFERSON<br>MINGO<br>MINERAL<br>MINERAL       | 9 1 9                 | 39 06<br>39 23<br>37 50<br>39 26<br>39 22 | 80 25<br>77 53<br>82 24<br>78 59<br>79 00 | 1020<br>550<br>620<br>930<br>1400    | 1                   | 33<br>27<br>32<br>4<br>17  |      |               | 1 2 3<br>1 2 3<br>1 2 3                  | 1   | WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE                           | 9333                          | WOOD<br>WEBSTER<br>HANCOCK                                | 4                     | 39 06<br>39 15<br>38 29<br>40 24<br>40 18     | 81 42<br>80 25<br>80 36                   | 600<br>1560<br>1050               | 22                   | 40<br>23<br>9              | .7           |                         | 1 2 3<br>2<br>1 2 3<br>1 2 3<br>1 2 3   |
| KUMBRABOW STATE FOREST<br>LAKE LYNN<br>LAKIN<br>LEWISBURG<br>LINDSIDE                     | 5224                              |   | 1 2                   | 38 35<br>39 43<br>38 57<br>37 48<br>37 27 | 80 05<br>79 51<br>82 05<br>80 26<br>80 40 | 3210<br>900<br>615<br>2250<br>2000   | 55                  | 17<br>33<br>13<br>61<br>17 | JAN  |               | 1 2 3<br>2 C<br>1 2 3 C<br>1 2 3 C       |     | WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2                             | 9492<br>9522<br>9605          | LEWIS<br>OHIO<br>GREENBRIER<br>MINGO<br>MINGO             | 7                     | 39 02<br>3 40 06<br>7 37 48<br>37 40<br>37 40 | 80 42<br>80 18<br>82 17                   | 659<br>3 1914<br>7 673            | 49<br>54<br>55       | 73                         |              |                         | 1 2 3<br>1 2 3<br>1 2 3<br>1 2 3        |
| LIVERPOOL   | 5323<br>5341                      | JACKSON<br>GILMER                                       | 8 5                   | 38 54<br>38 51                            | 81 32<br>80 58                            | 665<br>720                           |                     |                            |      |               | C  |     | WINFIELD LOCKS   | 9683                          | PUTNAM  | 4                     | 38 32   | 81 55                                     | 5 571                             | 19                   | 19                         |              |                         | 1 2 3                                   |

\$ 1-BIG SAMDY; 2-CHEAT; 3-GUYANDOT; 4-KANAWBA; 5-LITTLE KANAWBA; 6-MCNONGALELA; 7-NEW; 8-OBIO; 9-POTOMAC; 10-TYGART; 11-YOUGBIOGHENY

#### REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, 80x 986, Parkershurg, West Virginia or to any Weather Bureau Office pear you.

Unless otherwise indicated, dimensional units used in this bulletin are: Tesperature in °F; prscipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Climatological divisions, outlined on the maps in this bulletin becase effective with data for January 1957,

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record.

Also later date (dates) or months.

Associated in following measurement.

Associated in following measurement.

So the roof of a building:

Adjusted to a full month.

Contains of records stations denoted by "C" in the Refer to Tables column of the Station ladex are processed for special purposes and published in "Bourly Precipitation Data".

Length of records stations denoted by "C" in the Refer to Tables column of the Station ladex are processed for special purposes and published in "Bourly Precipitation Data".

Data for records stations denoted by "C" in the Refer to Tables column of the Station ladex are processed for special purposes and published in "Bourly Precipitation Data".

Length of records record for recorder only stations may be found in the annual issue of "Bourly Precipitation Data".

We doe or more days record missing, if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.

Trace, an anount too small to measure.

Includes total for previous month. We in annual column mease total is for a two-year period.

That the publication "Substation Bistory" for this state. That we have a contraction of the publication of regular Teather Sureau stations may be Informating concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation Bistory" for this state. That publication may be obtained from the Superintendent of Documents, Observances Printing Office, Washington, D. C. for 35 cents. Similar information for regular Weather Sureau stations may be found in the latest annual (see of Location) could be a located and printing of the state of

Subscription Price: 20 cests per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks, and money orders should be made payable to the Superistendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superistendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superistendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superistendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superistendent of Documents.

UBCOMM-WB-Asheville, N. C. --- 3/10/58 --- 875



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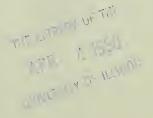
# U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# WEST VIRGINIA

JANUARY 1958 Volume LXVI No. 1





#### WEST VIRGINIA - JANUARY 1958

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 69° on the 22nd at Williamson

Lowest Temperature: -14° on the 5+ at Cranberry Glades and on the 5th

at Kumbrabow State Forest

Greatest Total Precipitation: 6.04 inches at Pickens 1

Least Total Precipitation: 1.38 inches at Birch River 6 SSW

Greatest One-Day Precipitation: 1.86 inches on the 14th at

Kearneysville 1 NW

Greatest Reported Total Snowfall: 57.0 inches at Canaan Valley

Greatest Reported Depth of Snow on Ground: 20 inches on the 18th at

Kumbrabow State Forest

#### PREPARATION AND PUBLICATION OF THIS BULLETIN

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are checked for accuracy and completeness and placed on punch cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state can not be checked by machine until nearly all of them for that state have been received. Printing can not be done until all the tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

#### SPECIAL NOTICE

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story is being discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

|   |                     |                                       |                                       |                                       | Ten                                  | прега                      | иге                         |                                 |                          |                                      |         |                            |                            |                       |  |        |                            | Р                                   | recip                       | itation                                    |                           |                               |                       |           |      |
|---|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|----------------------------|-----------------------------|---------------------------------|--------------------------|--------------------------------------|---------|----------------------------|----------------------------|-----------------------|--|--------|----------------------------|-------------------------------------|-----------------------------|--|---------------------------|-------------------------------|-----------------------|-----------|------|
|   |                     |                                       |                                       |                                       |                                      |                            |                             |                                 |                          |                                      | N       | o of                       | Days                       | S                     |  |        |                            | ,                                   |                             | Snov                                       | w, Sleet                  | ,                             | No                    | of E      | Da   |
| Station   |                     | . E                                   | 2 5                                   | Je                                    | ong<br>Aeans                         |                            |                             |                                 |                          | ь Ваув                               | Mo      |                            | Mir                        | $\dashv$              |  | itte   | Long<br>Means              | est Day                             |                             |  | x Depth<br>Ground         |                               | Моге                  | More      | 1    |
|   |                     | Average                               | Average                               | Average                               | Departure<br>From Long<br>Term Means | Highest                    | Date                        | Lowest                          | Date                     | Degree                               | Move    | 32° or<br>Below            | 32° or<br>Below            | Below                 | Total                                  | Jeroth | From Long<br>Term Mear     | Greate                              | Date                        | Total                                      | Mox D<br>on Gro           | Date                          | 10 or N               | 50 or N   | 1 00 |
| NORTHWESTERN  |                     | < ≥                                   | < Σ                                   | <                                     | 044                                  | E                          |                             |                                 | Δ.                       | ū                                    | 67      | 15 W                       | . w                        | -                     | F                                      |        | 1 EL F-                    | -                                   |                             |  | 20                        | -                             | _                     | 0,        | -    |
| ENS RUN   |                     | 40.5                                  | 22.4                                  | 31.5                                  | - 3.5                                | 63                         | 21                          | 5 - 4                           | 9+                       | 1033                                 | 0       | 8                          | 27                         | 0                     | 3.25                                   | -      | •40                        | •90                                 | 25                          | • 8  | 1                         | 28                            | 8                     | 3 3       | 3    |
| IRD 3 S<br>RESTON<br>W CUMBERLAND OAM 9<br>W MARTINSVILLE                           | AM                  | 40.0<br>37.5M<br>38.0<br>39.4         | 19.4<br>17.8<br>21.7<br>21.8          | 29.7<br>27.7M<br>29.9<br>30.6         | - 5.6<br>- 7.4<br>- 2.7<br>- 4.1     | 61                         | 22<br>10                    | - 4<br>- 4<br>5<br>5            | 9                        | 1088<br>1149<br>1082<br>1058         | 0 0 0   | 12                         | 29<br>29<br>29<br>30       | 3 0 0                 | 3.58<br>3.86<br>3.01<br>3.19           | 1111   | .33<br>.19<br>.05          | 1.34<br>1.03<br>.91                 | 25<br>25<br>25<br>25        | 4 • 4<br>4 • 3<br>5 • 0<br>2 • 8           | 3<br>3<br>2<br>2          | 18+<br>18+<br>16<br>18+       | 9<br>9<br>7           | 3 3 3 3   |      |
| RKERSBURG CAA AP<br>RKERSBURG WB CITY //<br>ENNA BRISCOE<br>IRTON<br>LLSBURG 3 NE   | 'R<br>AM            | 36.9<br>38.2<br>36.9<br>36.9<br>37.6  | 21.3<br>22.5<br>19.2<br>21.8<br>20.2  | 29.1<br>30.4<br>28.1<br>29.4<br>28.9  | - 4.0                                | 54<br>49                   | 22                          | 3<br>5<br>3<br>7<br>0           | 19<br>9+<br>9+<br>4<br>5 | 1108<br>1068<br>1140<br>1098<br>1111 | 0 0 0 0 | 10<br>9<br>9               | 29<br>28<br>30<br>29       | 0 0 0 0 1             | 2.56<br>2.70<br>D 2.68<br>2.59<br>2.75 | -      | •47                        | .68<br>.71<br>.70<br>.90            | 24<br>21<br>25<br>25<br>25  | 1.0<br>5.8<br>3.5<br>7.2                   | 1<br>2<br>2<br>2          | 16<br>16<br>16<br>25<br>18+   | 6<br>7<br>7<br>6<br>5 | 2 2       | 2    |
| EELING WARWOOD DAM 12   | AM                  | 36.2                                  | 21.4                                  | 28 • 8                                | - 3.7                                |                            |                             | 6                               |                          | 1114                                 | 0       |                            |                            | - 1                   | D 3.14                                 |        | •04                        | 1.04                                | 25                          | 9.1  | 4                         | 18+                           |                       |           | ı    |
| OIVISION  |                     | 3002                                  |                                       | 29.5                                  | - 4.6                                |                            |                             |                                 |                          |                                      |         |                            |                            |                       | 3.03                                   | _      | .47                        |                                     |                             | 4.4  |                           |                               |                       |           | 1    |
| NORTH CENTRAL   |                     |                                       |                                       |                                       |                                      |                            |                             |                                 |                          |                                      |         |                            |                            |                       |  |        |                            |                                     |                             |  |                           |                               |                       |           | ١    |
| NSON<br>CKHANNON 2 W<br>ARKSBURG 1<br>IRMONT<br>SSAWAY                              |                     | 37.3<br>38.0<br>38.6<br>35.6<br>40.8  | 17.7<br>19.1<br>20.0<br>21.3<br>21.5  | 27.5<br>28.6<br>29.3<br>28.5<br>31.2  | - 7.6<br>- 6.5<br>- 3.7<br>- 5.8     | 57<br>58                   | 13<br>21<br>13<br>21<br>21  | - 5<br>- 8<br>1<br>5<br>0       | 19                       | 1153<br>1123<br>1099<br>1123<br>1041 | 00000   | 11                         | 30<br>30                   | 2 3 0 0 1             | 0 4.65<br>3.78<br>3.02<br>3.12<br>3.61 |        | •47<br>•38<br>•45<br>•47   | 1.10<br>1.04<br>.65<br>.82          | 14<br>14<br>14<br>14<br>25  | 9 • 1<br>14 • 5<br>3 • 5<br>9 • 9<br>6 • 4 | 5<br>2<br>3<br>3          | 18<br>18+<br>18+<br>18+       | 13<br>9<br>7<br>8     | 7 1       | 2    |
| ENVILLE AFTON 1 NE ANTSVILLE 2 NW STINGS NNINGTON 1 N                               | AM<br>AM            | 40.8<br>38.7<br>38.7<br>38.8<br>36.5  | 22.0<br>17.0<br>17.9<br>20.4<br>18.5  | 31.4<br>27.9<br>28.3<br>29.6<br>27.5  | - 5.4<br>- 7.0                       | 62<br>54                   | 21<br>21<br>22<br>13<br>15+ | - 5<br>0<br>0<br>- 3            | 20+                      | 1034<br>1144<br>1130<br>1089<br>1156 | 00000   | 9<br>10<br>9               | 26<br>31<br>30<br>28<br>30 | 0<br>4<br>3<br>1<br>2 | 3.68<br>3.50<br>3.84<br>4.10<br>2.73   | -      | •57<br>•39                 | 1.19<br>1.30<br>1.44<br>.96<br>1.05 | 25<br>14<br>25<br>14<br>14  | 4.7<br>11.0<br>2.0<br>6.5                  | 2<br>5<br>1<br>1          | 19+<br>22<br>27+<br>29+       | 7<br>7<br>8<br>9<br>5 | 3 3       | 3    |
| DOLEBOURNE 2 ESE<br>RGANTOWN CAA AIRPORT<br>RGANTOWN LOCK AND OAM<br>STON           | AM<br>AM            | 36.5<br>35.5<br>38.1<br>37.2          | 17.5<br>21.1<br>21.9<br>19.3          | 27.0<br>28.3<br>30.0<br>28.3          | - 8.3                                | 53<br>54<br>52<br>58       | 22<br>13<br>13<br>22        | 0<br>4<br>5<br>- 1              | 5<br>19+                 | 1170<br>1131<br>1077<br>1134         |         | 13<br>11<br>9<br>13        | 30                         | 2 0 0 2               | 3.17<br>3.21<br>3.16<br>4.61           | -      | •24<br>•42<br>•18          | .88<br>1.03<br>.92<br>.84           | 25<br>14<br>15<br>25        | 3.0<br>9.3<br>3.7                          | 2<br>3<br>2<br>4          | 20+<br>18+<br>20+<br>28+      | 6<br>9<br>7<br>11     | 2 2       | 2    |
| OIVISION  |                     |                                       |                                       | 28.8                                  | - 6.3                                |                            |                             |                                 |                          |                                      |         |                            |                            |                       | 3.58                                   | -      | •37                        |                                     |                             | 7.0  |                           |                               |                       |           |      |
| SOUTHWESTERN  | 1                   |                                       |                                       |                                       |                                      |                            |                             |                                 |                          |                                      |         |                            |                            |                       |  |        |                            |                                     |                             |  |                           |                               |                       |           | ١    |
| BWAYLINGO ST FOREST<br>ARLESTON WB AP<br>ARLESTON 1<br>MULN<br>SSETT GALLIPOLIS DAM | R<br>AM<br>AM<br>AM | 41.8M<br>39.8<br>39.8<br>39.6<br>38.7 | 18.5M<br>22.6<br>21.6<br>18.5<br>19.9 | 30.2M<br>31.2<br>30.7<br>29.1<br>29.3 | - 5.2                                | 66<br>67                   | 21<br>21<br>22<br>22<br>22  | - 2<br>4<br>6<br>2<br>3         | 19+<br>19+               | 1106<br>1038<br>1054<br>1107<br>1099 | 00000   | 10<br>9<br>9               | 29<br>28<br>28<br>30<br>30 | 1<br>0<br>0<br>0      | 1.84<br>3.49<br>3.12<br>2.73<br>2.19   |        | •50<br>•68                 | •72<br>1•17<br>1•02<br>•42<br>•52   | 22<br>24<br>25<br>14<br>14  | 6 • 8<br>5 • 3<br>7 • 8<br>1 • 0           | 3<br>3<br>3               | 16<br>16<br>18<br>18+         | 8 8 6                 | 1 0       | 1    |
| NTINGTON WB CITY<br>KIN<br>GAN<br>NDON LDCKS<br>DISON                               | AM<br>AM<br>AM      | 40.9<br>40.9<br>39.7<br>40.0<br>38.8  | 24.5<br>20.7<br>22.8<br>21.2<br>21.2  | 32.7<br>30.8<br>31.3<br>30.6<br>30.0  | - 5.3                                | 59<br>53<br>64<br>61<br>64 | 21<br>21<br>22<br>22<br>22  | 9<br>0<br>8<br>6<br>4           | 19+<br>20+               | 994<br>1053<br>1040<br>1058<br>1076  | 00000   | 8                          | 27<br>27<br>29             | 0 1 0 0 0             | 2.20<br>1.86<br>2.78<br>3.36<br>2.77   |        | 1.41                       | .63<br>.52<br>.87<br>.99            | 21<br>21<br>25<br>25<br>25  | 7 • 1<br>3 • 8<br>4 • 0                    | 1<br>3<br>2<br>3          | 16<br>18<br>19+<br>18+        | 5<br>7<br>7<br>6<br>6 | 1 2 2 5 2 | 2    |
| VENSWDOO DAM 22 PLEY ENCER LLIAMSON NFIELD LOCKS                                    | AM<br>AM            | 41.7<br>41.7<br>40.5<br>42.5<br>39.2  | 22.2<br>19.3<br>20.8<br>22.3<br>21.3  | 32.0<br>30.5<br>30.7<br>32.4<br>30.3  | - 4.6<br>- 5.4<br>- 6.2<br>- 6.1     | 63                         |                             | - 3<br>1<br>7<br>8              | 5<br>10+                 | 1017<br>1060<br>1055<br>1003<br>1072 | 00000   | 6 9 3                      | 28<br>29<br>30<br>28<br>30 | 1<br>2<br>0<br>0      | 2.57<br>3.16<br>3.62<br>2.79<br>2.86   | -      | 1.01<br>.48<br>.88<br>1.14 | •74<br>•80<br>1•27<br>•53<br>•70    | 25<br>25<br>25<br>22<br>22  | 2.0<br>2.0<br>1.5                          | 1 1                       | 17+<br>28+<br>19+             | 5<br>6<br>7<br>8<br>7 | 2 1       | 3    |
| OIVISION<br>CENTRAL   |                     |                                       |                                       | 30.8                                  | - 6.1                                |                            |                             |                                 |                          |                                      |         |                            |                            |                       | 2.76                                   | -      | 1.12                       |                                     |                             | 4.0  |                           |                               |                       |           |      |
| YARO<br>CKLEY V A HOSPITAL<br>RCH RIVER 6 SSW<br>ANDONVILLE<br>MAAN VALLEY          | АМ                  | 32.0<br>38.1<br>38.9<br>32.2<br>30.5  | 14.7<br>18.6<br>16.1<br>15.8<br>12.5  | 23.4<br>28.4<br>27.5<br>24.0<br>21.5  | - 6.4<br>- 6.5                       | 56<br>54<br>53             | 22                          | - 8<br>- 5<br>-13<br>- 7<br>-13 | 9<br>19<br>5             | 1284<br>1132<br>1153<br>1265<br>1343 | 0 0     | 13<br>10<br>9<br>15        | 29<br>29<br>30             | 3<br>3<br>4<br>1<br>4 | 3.84<br>2.34<br>1.38<br>3.20<br>5.62   |        |                            | .85<br>.86<br>.20<br>.68            | 25<br>25<br>24+<br>22<br>25 | 32.5<br>11.8<br>57.0                       | 12<br>6                   | 31<br>18                      | 12<br>5<br>6<br>9     | 0 2       | L    |
| ANBERRY GLACES KINS AIRPORT AT TOP PEMONT MBRABOW STATE FOREST                      |                     | 33.3<br>34.2<br>31.9<br>31.0<br>33.2  | 11.0<br>17.5<br>15.9<br>12.3<br>12.7  | 22.2<br>25.9<br>23.9<br>21.7<br>23.0  | - 6.3<br>- 7.6                       | 45<br>47                   |                             | -14<br>- 6<br>- 1<br>-11<br>-14 | 5                        | 1320<br>1206<br>1268<br>1335<br>1294 | 0 0     | 12<br>13<br>13<br>15<br>14 | 30<br>30<br>31             | 6<br>2<br>1<br>5<br>5 | 4.38<br>2.43<br>2.91<br>3.76<br>0 4.79 | -      | •79<br>•86                 | 1.11<br>.53<br>.96<br>.72           | 14<br>24<br>24<br>22<br>14  | 35.0<br>7.8<br>16.1<br>42.3                | 15<br>5<br>7<br>10<br>20  | 18<br>20+<br>30+<br>31<br>18  | 10<br>8<br>9<br>9     | 1 1 2     | 1    |
| ROSS<br>K HILL<br>RONS 1 SW<br>CKENS 1<br>CHWOOD 2 N                                | AM                  | 36.2<br>36.8<br>35.2<br>34.9<br>37.4  | 17.7<br>16.1<br>15.5<br>14.3<br>15.9  | 27.0<br>26.5<br>25.4<br>24.6<br>26.7  |                                      | 49<br>52<br>49<br>51<br>46 | 20<br>22<br>21<br>13<br>31+ | - 4<br>- 4<br>- 8<br>-10<br>- 2 | 5<br>9<br>5<br>19<br>5   | 1172<br>1188<br>1223<br>1245<br>1183 | 0 0     | 11<br>14<br>13<br>13<br>10 | 31<br>31<br>30             | 1<br>3<br>4<br>1      | 4.41<br>D 2.92<br>3.64<br>6.04<br>2.65 |        |                            | 1.01<br>.80<br>.50<br>1.02<br>.48   | 14<br>25<br>26+<br>25<br>18 | 24.0<br>13.5<br>28.0<br>54.0<br>25.0       | 12<br>4<br>11<br>13<br>10 | 18<br>19+<br>18<br>19+<br>19+ | 12<br>10<br>12<br>15  | 2 2 3     | 2    |
| WLESBURG 1<br>RUCE KNOB<br>BSTER SPRINGS  | АМ                  | 37.2<br>32.7<br>40.5                  | 20.5<br>15.1<br>20.9                  | 28.9<br>23.9<br>30.7                  |                                      | 50<br>49<br>60             |                             | - 3<br>2<br>- 3                 |                          | 1113<br>1265<br>1057                 | 0       | 9<br>15<br>8               |                            | 1<br>0<br>2           | 3.60<br>3.02<br>3.26                   |        |                            | .60<br>1.10<br>.74                  | 22<br>25<br>25              | 12.5<br>42.0                               | 6<br>19<br>8              | 20+<br>19<br>18               | 14<br>5<br>9          | 3         | 3    |
| OIVISION  |                     |                                       |                                       | 25.3                                  | - 7.0                                |                            |                             |                                 |                          |                                      |         |                            |                            |                       | 3.57                                   | -      | •64                        |                                     |                             | 28.7                                       |                           |                               |                       |           |      |
| SOUTHERN DERSON HENS CONCORO COLLEGE UEFIELD 1 UESTONE OAM RY                       | AM<br>AM            | 40.0<br>37.2<br>40.6<br>38.4<br>40.5  | 20.7<br>20.1<br>17.6<br>20.8<br>20.1  | 30.4<br>28.7<br>29.1<br>29.6<br>30.3  | - 8.0<br>- 6.8                       | 50<br>52<br>51             | 22+                         | 2<br>1<br>1<br>6<br>3           | 5<br>5<br>5              | 1066<br>1118<br>1102<br>1090<br>1067 | 0000    | 10<br>5<br>8               |                            | 00000                 | 1.82<br>2.50<br>3.27<br>2.42<br>1.97   | -<br>- | •13<br>1•47                | •95<br>•64<br>•92<br>1•09<br>•62    | 25<br>14<br>14<br>25<br>25  | 14.0                                       | 6<br>1<br>4               | 18<br>25<br>19                | 4<br>6<br>8<br>4<br>4 |           | 2    |

| CONTINCES  |                                      |                                      |                                      |                                      |                            |                    |                        |                  |                                      |                 |                   |                   | ,                    |                                      |                                     |                            |                         |                        |                        |            |                                 |
|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|--------------------|------------------------|------------------|--------------------------------------|-----------------|-------------------|-------------------|----------------------|--------------------------------------|-------------------------------------|----------------------------|-------------------------|------------------------|------------------------|------------|---------------------------------|
|  |                                      |                                      |                                      | Tem                                  | perat                      | ure                |                        |                  |                                      |                 |                   |                   |                      |                                      | P                                   | recip                      | itation                 |                        |                        |            |                                 |
|  |                                      |                                      |                                      |                                      |                            |                    |                        |                  |                                      | N               | lo of D           | zys               |                      |                                      |                                     |                            | Sno                     | w, Sleet               |                        | No         | of Day                          |
| Station  | Ачегаде                              | Averoge                              | Average                              | Departure<br>From Long<br>Term Means | Highest                    | Date               | Lowest                 | Date             | Degree Days                          | 90° or<br>Above | 32° or XI         | Below<br>Below    | Total                | Departure<br>From Long<br>Term Means | Greatest Day                        | Date                       | Total                   | Max Depth<br>on Ground | Date                   | 10 or More | 50 or More                      |
| LEWISBURG PINEVILLE AM UNION AM WHITE SULPHUR SPRINGS                                  | 38.2<br>39.4<br>40.0<br>40.0         | 17.8<br>20.3<br>17.6<br>19.7         | 28.0<br>29.9<br>28.8<br>29.9         | - 5.4<br>- 4.4                       | 47<br>59<br>55<br>54       | 22                 | - 2<br>3<br>1<br>- 2   | 5<br>9<br>5<br>5 | 1139<br>1081<br>1114<br>1081         | 0               | 9 2               | 7 0               |                      | - •98                                | .48<br>1.00<br>.79<br>.92           | 14<br>25<br>25<br>14       | 10.0                    | 5<br>5<br>2<br>4       | 204<br>19<br>194<br>24 | 1 7        | 0 0<br>2 1<br>2 0<br>2 0        |
| DIVISION<br>NORTHEASTERN   |                                      |                                      | 29.4                                 | - 6.4                                |                            |                    |                        |                  |                                      |                 |                   |                   | 2.43                 | - •82                                |                                     |                            | 9.0                     |                        |                        |            | ı                               |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>KEARNEYSVILLE 1 NW<br>KEYSER<br>MARTINSBURG CAA AP | 38.6<br>38.4<br>40.1<br>38.6<br>38.2 | 21.0<br>18.8<br>23.1<br>22.7<br>22.3 | 29.8<br>28.6<br>31.6<br>30.7<br>30.3 | - 2·6<br>- 3·2                       | 51<br>58<br>51<br>52<br>48 | 6<br>10<br>27<br>6 | 0<br>0<br>7<br>10<br>8 | 5<br>10<br>10    | 1081<br>1121<br>1025<br>1057<br>1071 | 00000           | 7 3<br>3 2<br>9 2 | 1 1<br>8 0<br>9 0 | 2.24<br>3.61<br>2.36 | •93                                  | 1.20<br>1.00<br>1.86<br>.97<br>1.43 | 14<br>25<br>14<br>14<br>14 | 9.5<br>5.0<br>.8<br>5.3 | 2<br>5<br>0<br>5       | 25<br>25<br>25         | 4 4 5 5    | 2 1<br>2 1<br>3 1<br>2 0<br>2 1 |
| MATHIAS<br>MOOREFIELD 1 SSE<br>MOOREFIELD MCNEILL<br>PETERSBURG                        | 37.0<br>39.7<br>40.5M<br>39.0        | 17.5<br>19.7<br>16.6M<br>21.5        | 27.3<br>29.7<br>28.6M<br>30.3        |                                      | 55<br>59<br>55             | 10<br>10<br>10     | - 2<br>1<br>0<br>6     | 9                | 1163<br>1086<br>1123<br>1070         | 000             | 5 3<br>5 3        | 1 0<br>1 1<br>1 0 | 1.92<br>1.44<br>1.95 |                                      | 1.11<br>.92<br>.60<br>.84           | 14<br>25<br>14<br>25       | 9.0<br>7.5<br>6.0       | 8<br>6<br>7            | 25<br>25<br>25         | 6 4 5 4    | 2 1 1 0 1 0 1 0                 |
| PIEDMONT AM  ROMNEY 3 NNE WARDENSVILLE R M FARM AM                                     | 35.1<br>39.5<br>38.2                 | 21.0<br>21.2<br>16.8                 | 28 · 1<br>30 · 4<br>27 · 5           | - 4.7                                | 50<br>52<br>54             | 7<br>6<br>11       | 11<br>4<br>1           | 5<br>5<br>5      | 1136<br>1066<br>1156                 | 0               |                   | 7 0               | D 2.58               |                                      | .83<br>.90<br>1.07                  | 25<br>14<br>25             | 10+3<br>4+5<br>5+0      | 5 4                    | 25<br>25<br>25         | 6 5        | 2 0 2 0 3 1                     |
| DIVISION   |                                      |                                      | 29.4                                 | - 4.4                                |                            |                    |                        |                  |                                      |                 |                   |                   | 2.52                 | •10                                  |                                     |                            | 5.7                     |                        |                        |            |                                 |

# SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.                  |                         | Relati        | ve hum        | idity ave     | erages -      |       | Numb  | per of da | ys with | precipi   | itation          |       |                              | ınset                                 |
|-----------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|-------|-----------|---------|-----------|------------------|-------|------------------------------|---------------------------------------|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | .0109 | .10–.49   | .50–.99 | 1.00-1.99 | 2.00<br>and over | Total | Percent of possible sunshine | Average<br>aky cover<br>sunrise to si |
| CHARLESTON WB AIRPORT | SW         | 16                                    | 6.1     | 21              | S₩                              | 25                      | 71            | 73            | 57            | 64            | 7     | 8     | 6         | 1       | 1         | 0                | 23    | -                            | 7.7                                   |
| HUNTINGTON WB CITY    | -          | -                                     | -       | ~               | -                               | -                       | -             | -             | -             | -             | 6     | 9     | 4         | 1       | 0         | 0                | 20    | -                            | -                                     |
| PARKERSBURG WB CITY   | -          | -                                     | 5.9     | 23              | W                               | 1                       | -             | -             | -             | -             | 7     | 8     | 5         | 2       | 0         | 0                | 22    | 29                           | 7.2                                   |

|   |  |                                 |                             |                          |                    |          |        |                      |                          |                     |    |    |    |        |                            |                                      |                                      |                               |                                      |                        |      |                |                          |                              |                          |                                       |                        |                                 |                                 | JANU                          | ARY         |   |
|---|--|---------------------------------|-----------------------------|--------------------------|--------------------|----------|--------|----------------------|--------------------------|---------------------|----|----|----|--------|----------------------------|--------------------------------------|--------------------------------------|-------------------------------|--------------------------------------|------------------------|------|----------------|--------------------------|------------------------------|--------------------------|---------------------------------------|------------------------|---------------------------------|---------------------------------|-------------------------------|-------------|---|
| Station   | Total  | 1                               | 2                           | 3                        | 4                  | 5        | 6      | 7                    | 8                        | 9                   | 10 | 11 | 12 | Day o  |                            | nth<br>15                            | 16                                   | 17                            | 18                                   | 19                     | 20 2 | 21 22          | 2 2                      | 33                           | 24                       | 25                                    | 26                     | 27                              | 28                              | 29                            | 30          | 31  |
| ABERDEEN<br>ALBRIGHT<br>ALDENSON<br>ALDENA 1 Nu<br>ARBOYALE 2                                       | 3.99<br>3.14<br>1.82<br>3.20<br>5.28         | .19<br>.18                      | : 03<br>: 04<br>: 18<br>T   | .02<br>.03               | T<br>•02           | т        | 1      | .02                  | .03<br>.06<br>T          | .02<br>.06          |    |    |    |        | 50                         | .22<br>.85<br>.16<br>.20             | .35<br>.17                           | .01<br>.05                    | + 68<br>+ 08<br>+ 25<br>+ 10         | *01<br>*08<br>*02      |      | 06             | 06                       | 7<br>00<br>13                | +18                      | .47<br>.42<br>.95<br>.80<br>1.41      | *01<br>T               | Т                               | *06<br>*08                      | *02<br>*06<br>*06             | •04         | •28<br>•24<br>•08<br>T                      |
| ATHENS COMCORD COLLEGE<br>BAYARO<br>BECKLEY V A HOSPITAL<br>BELINGTON<br>BELINGTON 20               | 2:50<br>3:84<br>2:34<br>3:84<br>2:71         | .39<br>.20<br>.08<br>.18        | *10<br>*01<br>*15           | *05<br>T<br>*05          | *04<br>T           | т        |        | *04<br>*03           | .04<br>.02<br>.05<br>.09 | T<br>T<br>•05       | т  |    |    | :      | 79<br>39                   | •13<br>•05<br>•06<br>•49             | •34<br>•12<br>•26<br>•41<br>•29      | T<br>•12<br>•02<br>•09<br>T   | • 03<br>• 33<br>• 08<br>• 17         | T<br>• 01<br>• 03<br>T |      | 25<br>12<br>0  |                          | T<br>T<br>• 16               | 046<br>022<br>007        | .47<br>.85<br>.84<br>.58              | T<br>•02<br>•06<br>T   | T<br>001                        | T<br>•14<br>•05<br>•10<br>•03   | T<br>•01<br>•05<br>T          | T<br>T      | •32 •<br>•08 •                              |
| BENS RUN  | 5.87<br>4.66<br>3.25<br>2.70<br>1.38         | •20 S                           | .05                         | •02                      | т                  |          |        | *03<br>T             | 0 • 10<br>T<br>• 04      | T<br>D • 05         |    |    |    | 1:     | 67                         | .76<br>.15<br>.18<br>.09             | • 44<br>• 10<br>• 11<br>T<br>• 20    | •10<br>•14                    | • 67<br>• 08                         | e09                    |      | 37 .           | 51<br>45<br>51<br>27     | 0                            |                          | 1:00<br>:71<br>:90<br>0:93<br>:18     | • 03<br>T              | 0 · 10<br>• 01<br>• 04          | *08<br>T                        | +15                           | • 03        | 004<br>028                                  |
| NUEFIELD 1<br>NUEFIELD MERCER C9 AP<br>NUESTONE DAM<br>IRAMONLAND<br>PRANDONY ILLE                  | 3.27<br>2.04<br>2.42<br>2.43<br>3.20         |                                 | * 14<br>T<br>T<br>T         | T .03                    |                    |          |        | *05                  | .09<br>.01<br>T          | T<br>T              |    |    |    |        | 71                         | • 23<br>• 08<br>• 06<br>• 35<br>• 41 | .07<br>.21<br>.15<br>.35             | •14<br>•01<br>T               | • 31<br>• 02<br>T                    | .02<br>.04             |      | 12             | 28                       | T<br>• <b>0</b> 8            | •52<br>•39<br>T          | • 43<br>• 47<br>1• 09<br>• 45<br>• 33 | *05                    | Т                               | T<br>•03<br>T<br>•05<br>•17     | T<br>*05<br>T                 | T<br>T      | • 29  |
| IBUSHY RUA<br>SUCKEYE<br>BUCKHARNON 2 M<br>SUMM SYILLE<br>CABWAYLINGO ST POREST                     | 2.14<br>3.22<br>3.78<br>3.~0<br>1.84         |                                 | .03<br>.03<br>.01           | •04                      | т                  |          |        | * 0 \$<br>T          | T<br>•06<br>•02<br>T     | T<br>•01            |    |    |    | T 1    | 94<br>43                   | • 20<br>• 05<br>• 28<br>• 37<br>• 28 | .08<br>.08<br>.37<br>.36<br>.16      | T<br>003<br>001               | • 10<br>• 08<br>• 03                 | .03<br>.01             |      | 14<br>17       | 38                       | T<br>• 02<br>• 04            | 015                      | .95<br>1.25<br>.61<br>1.19            | T<br>•02<br>•09        | T<br>•04<br>•01<br>•37          | T<br>•09<br>•07                 | T<br>•02<br>•02               | •03         | .22 a                                       |
| CAIRO 3 S CAMDEN ON GAULEY CAMAAN VALLEY CEM*RALIA CHARLESTON NB AP R                               | 3.58<br>4.18<br>5.02<br>4.01<br>5.49         | .14<br>.09<br>.34<br>.13        | •18<br>•07<br>•10<br>•01    | .04<br>.14<br>.05<br>.01 | *07<br>T<br>T<br>T | e 05     |        | *01<br>T<br>T<br>*01 | .01<br>.26<br>.26<br>.06 | *07<br>T<br>*01     |    |    |    | :      | 65<br>36<br>64<br>54<br>12 | • 25<br>• 40<br>• 09<br>• 52<br>• 31 | e10<br>e26<br>e23<br>e56<br>e10      | T • 34 • 20 • 08 T            | • 01<br>• 43<br>• 90<br>• 14<br>• 02 | :21<br>:01             |      | 05<br>13<br>10 | 52                       | •19<br>•08                   | •14<br>•33               | .94<br>.27<br>.97<br>.80<br>.12       | T<br>• 08<br>T         | *02<br>*07<br>T<br>*01<br>*09   | *04<br>*31<br>*43<br>*10<br>*02 | *01<br>*09<br>*26<br>*03<br>T | •03         | •27 •<br>•02 •<br>•20 •<br>† •              |
| DARLESTON 1<br>LLARKSBURG 1<br>LLAY<br>LLAY<br>TLANBERRY GLADES                                     | 3.12<br>3.02<br>4.18<br>4.09<br>4.38         | *11<br>*06<br>*17<br>*17<br>*12 | .03<br>T<br>.04<br>.03      | •02                      | T<br>T             |          | Ť      | T<br>T<br>T          | .01<br>T<br>.05<br>.03   | Т                   |    |    |    | 135 1  | 38                         | •11<br>•07<br>•26<br>•22<br>•06      | .41<br>.05<br>.50<br>.43             | T<br>• 04                     | • 01<br>• 03<br>• 08<br>• 09<br>• 24 | T<br>•04<br>T<br>T     |      | 47 · 18 · 20 · | 22<br>68                 | • 01<br>• 16<br>• 04         | +42                      | 1:02<br>:31<br>1:30<br>1:38<br>:65    | 006<br>806             | *04<br>*01<br>*08<br>*11<br>*03 | .07<br>.03<br>.15<br>.10        | *01<br>T<br>*03<br>T          | .03         | 29  |
| RAWFORD RESTON MILEY 1 NE EAST RAINELLE 1 SE ELKINS AIRPORT   | 2.54<br>3.86<br>3.00<br>2.38<br>2.43         | .07<br>.13<br>.16<br>.14<br>.07 | • 05<br>• 05<br>T           | .02<br>T<br>.04<br>T     | .01<br>T           | т        |        | T<br>+04             | .01<br>.04<br>.02        | T<br>•01<br>T       |    |    |    |        | 52                         | *11<br>*10<br>*28<br>*10<br>*11      | .09<br>.44<br>.30<br>.08             | .02<br>.27<br>.07             | .03<br>.02<br>.17<br>.16             | T<br>•05<br>•05        |      | 04 .           | 93<br>47                 | • 01<br>T<br>• 09<br>• 04    | •17<br>T<br>•53          | •55<br>1•34<br>•72<br>•83<br>•22      | T<br>• 05<br>T<br>T    | * 02<br>T<br>T                  | *05<br>*10<br>*04<br>*08<br>*01 | T<br>T<br>•02<br>•04<br>T     | T<br>T<br>T | .06 .<br>.10 .<br>.03 .                     |
| FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N<br>BARY<br>SASSAWAY  | 3:12<br>2:91<br>2:24<br>1:97<br>3:61         | .02<br>.14<br>.03<br>.06        | ·02                         | • 03                     |                    |          |        | T .04                | T<br>T<br>•01            | •03                 |    |    |    | *30 *  | 82<br>42<br>34<br>53       | •16<br>•24<br>•15<br>•02<br>•34      | •09<br>•05<br>•34<br>•21             | *04<br>*05<br>T<br>T          | T<br>• 09<br>• 02<br>• 04<br>• 02    | .06                    | т    | 12             | 37 ·<br>16<br>45<br>02   | т                            | .16<br>.96<br>.17        | .40<br>T<br>1.90<br>.62               |                        | *08<br>*12<br>*01<br>*04        | .03<br>.04<br>.02<br>.09        | T<br>T                        | T<br>T      | · 28 · · · 21 · · · · · · · · · · · · · · · |
| SLENVILLE<br>BRAFTON 1 NE<br>BRANTSVILLE 2 NW<br>MANLIN<br>MRPERS FERRY                             | 3.68<br>3.50<br>3.84<br>2.73<br>3.77         | . 21                            | •01                         | •02                      | T                  |          |        | T<br>+04             | .01<br>.03               | *02<br>T            | т  |    |    | 1.     | 30<br>30<br>42             | •39<br>•18<br>•11<br>•03             | .24<br>.03<br>.20<br>.36             | *04<br>*04<br>T               | *06<br>*02<br>T                      | e02                    |      | 28 .           | 35<br>76<br>32           | 06<br>20<br>06<br>02         | ÷02                      | 1:19<br>:40<br>1:44<br>:25<br>:74     | .08<br>.04<br>.19      | T<br>•02<br>•03<br>•31          | .05<br>.04<br>.06               | *03<br>T<br>*06<br>*03        | Ţ           | .03 · .55 · .21 · .                         |
| AASTINGS<br>SICO<br>POGSETT GALLIPOLIS OAM<br>WORDONT<br>VORDER                                     | 4.10<br>2.85<br>2.10<br>3.76<br>3.56         | .02<br>.02<br>.22               | T . 10<br>T . 08<br>T       | T<br>T<br>• 02           | .07<br>.01         |          |        | *04<br>T<br>T<br>*02 | .10<br>.03<br>T<br>.06   | *02<br>T            |    |    |    |        | 06<br>25<br>52<br>71<br>08 | •07<br>•23<br>•03<br>•33<br>•23      | • 27<br>• 25<br>• 23<br>• 23<br>• 20 | *01<br>*05<br>T<br>*13<br>*06 | *01<br>*09<br>T<br>*04<br>*05        | T<br>•11<br>•04        | т    | 12 · 25 · ·    | 44                       | • 03<br>• 03<br>• 02<br>• 07 | .09                      | .89<br>.93<br>.43<br>.39              | *10<br>*03<br>T<br>*08 | •12<br>•07                      | *12<br>*03<br>*18<br>*08        | *08<br>*02<br>*04<br>*06      | •29<br>•02  | T • 30 • 30 •                               |
| NOULT LOCK 15<br>VUNTINGTON W8 CITY<br>LAEGER<br>JAME LEW<br>KEARNEYSVILLE 1 NW                     | 3.07<br>2.29<br>2.87<br>3.25<br>3.61         | •12<br>T                        | • 03<br>• 20<br>T           | T<br>•02                 |                    |          |        | •01<br>T             | .02<br>.02               | T<br>•10            |    |    |    | ∘40 T  | 50<br>45<br>93<br>86       | .02<br>.20<br>.19                    | •18<br>•05<br>•30<br>•22<br>•09      |                               | • 04<br>• 04<br>• 10<br>• 07         | :05                    |      | 10 .           | 70<br>08<br>12<br>38     | T<br>T                       | .26<br>.20<br>.20        | .45<br>.05<br>.90<br>.50              | *08<br>T<br>*05<br>T   | *07<br>*10<br>T                 | *10<br>*05<br>*15<br>*06<br>*02 | T<br>T                        | т           | • 25 • • 30 • • 26 • •                      |
| CERNIT (EYSER LUGGLY HOUNTAIN LUMBRABOW STATE FOREST LAKE LYNN                                      | 2.46<br>2.36<br>2.93<br>2.93<br>4.79<br>2.97 | .16<br>.31<br>.07               | .10<br>.02                  | ·11<br>•01               |                    |          |        | 80 s                 | T<br>•09<br>•03          | .09                 |    |    |    | :      | 77                         | •20<br>•25<br>•80                    | • 37<br>• 04<br>• 25<br>• 20         | *02<br>*25<br>*10             | •40<br>•02                           | e04                    |      | 27             | 22<br>26<br>50<br>45     | •11                          | e28                      | .34<br>.80<br>1.00<br>.35             | .07                    |                                 | •06<br>•10<br>•22<br>•08        | 0 : 03                        |             | .20 .<br>.12 .                              |
| LAKIN<br>LEWISBURG<br>LOGAN<br>LADISON  | 1.86<br>1.41<br>2.78<br>3.30<br>2.77         | T .16 .16 .15                   | * 02<br>T<br>T              |                          | т                  |          |        |                      | .04<br>T<br>.02          | T<br>•01<br>T       |    |    |    | •      | 49<br>48<br>31<br>09<br>35 | • 15<br>• 02<br>T<br>• 24<br>• 07    | •11<br>•07<br>•39<br>•38<br>•37      | .03<br>T<br>.03               | • 02<br>• 05<br>• 03<br>• 06         | T<br>•01<br>T          |      | 14 .           | 50                       |                              | •11<br>•07<br>•11<br>•09 | • 28<br>T<br>• 67<br>• 99<br>• 88     | T<br>•07<br>•01        | .05<br>T<br>.05<br>.08          | T<br>• 03<br>• 08<br>• 03       | T<br>: 05<br>T                |             | *12 * *30 *                                 |
| MANNINGTON 1 N<br>MANNINGTON 1 W<br>MARTINSOURG CAA AP<br>MATDIAKA<br>MATOAKA                       | 2.73<br>3.00<br>3.05<br>2.60                 | . 15                            |                             | •05                      | т                  |          |        | T<br>•01<br>T        | •02<br>•01               | •02<br>•01          |    |    |    | .02 l. |                            | .05<br>.48<br>.05                    | *10<br>*10<br>*02<br>*12             | •03<br>•01                    | T<br>• 04                            | Т                      |      | 01 0           | 55<br>59<br>16<br>22     | T<br>• 03                    | •23<br>•10               | .08<br>.61<br>.46<br>.86              | •37<br>•04             | • 03<br>T                       | *08<br>*09<br>T                 | •02<br>•02                    | T<br>T      | •17 •<br>•24 •<br>•07 •                     |
| NC MECHEN DAM 13 NC ROSS NIDDLEBOURNE 2 ESE NOOREFIELD 1 SSE NOOREFIELD MCMEILL                     | 4.41   | *12<br>T                        | T                           | *19<br>T                 | т                  |          |        | *02<br>*06<br>*01    | T 15                     | T<br>T              |    |    |    | T 1:   | 01<br>55                   | ·20<br>·21<br>·20<br>·45             | •33<br>•22<br>•10<br>T               | •13                           | * 01<br>* 31<br>T                    | Ť                      |      | 02             | 39                       | •02                          | .36                      | 1.11<br>.37<br>.88<br>.92<br>.12      | •21                    | T<br>•01                        | • 05<br>• 40<br>• 06            | *02<br>*06<br>*32             | Ť<br>Ť      | .09<br>.07<br>.27                           |
| MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND DAM<br>MT STORM<br>MAGMA I SE<br>MEN CUMBERLAND BAN 9 | 3.21<br>3.16<br>2.80<br>4.41<br>3.01         | .40                             | T<br>•01<br>•08<br>•05<br>T | T<br>•01<br>•04<br>T     |                    |          |        | *02<br>T             | T<br>T<br>.05<br>T       | T<br>T<br>T<br>• 05 |    |    |    |        | 39<br>34                   | •13<br>•92<br>•04<br>•60<br>•13      | *10<br>*26<br>*13<br>*10<br>*04      |                               |                                      | T<br>•02               |      | 01             | 43<br>40                 | 07                           | .02                      | .25<br>.39<br>1.04<br>1.60            | •02<br>•09             | • 05<br>• 03<br>• 03            | +05<br>+10                      | T<br>•01<br>•02<br>•02<br>•01 | T<br>T      | *21 * *19 * *10 *                           |
| NEW MARTIMSVILLE DAR HILL DIMP) PARKERSBURG CAA AP PARKERSBURG W8 CITY //R                          | 3.19<br>2.92<br>3.47<br>2.56<br>2.70         | *17<br>T                        | т                           | •02<br>•02<br>•01        |                    |          | T<br>T | T<br>*02             | T<br>•07                 | .03                 |    |    |    | •42 •  | 29<br>40 1<br>03           | T<br>•14<br>•22<br>•22<br>•27        | •20<br>•29<br>•16<br>T               | T<br>T                        | •10<br>T                             | 0 • 2 0                |      | 12             | 49 (                     | 09<br>T                      | .07<br>.01<br>.68        | .91<br>.80<br>.91<br>.17              | *02<br>T               | T<br>• 07<br>• 04<br>• 02       | •03<br>•10<br>•01<br>•04        | T<br>+05<br>T<br>T            | * 05<br>T   | • 22 •<br>• 05 •<br>• 24 •<br>• 34 •        |
| PARSONS 1 SW<br>PETERSOURG<br>PHILIPP1<br>PICKENS 1<br>PIEDMONT                                     | 3.64<br>1.95<br>3.46<br>8.04<br>2.66         | .05<br>.14<br>.27<br>T          | : 17<br>: 06<br>: 34        | *01<br>*14               | .05<br>T           | .02<br>T |        | •02<br>T             | .07<br>.05<br>.22<br>T   | •04                 | т  |    |    |        | 50<br>63<br>23             | •10<br>•35<br>•53<br>•74<br>•49      | •31<br>T<br>•32<br>•58<br>T          | •04                           | • 14<br>• 15<br>• 41<br>• 05         | *01<br>*21             |      | 08             | 34 (<br>81 (             | 04<br>07<br>09<br>40         | •28                      |                                       | .50<br>T<br>.10<br>.10 | • 12<br>T                       | • 02<br>• 06<br>• 48<br>T       | T<br>•05<br>••8               | т           | .39 .<br>.15 .                              |
| PINEVILLE<br>PRINCETON<br>RAVERSHOOD DAM 22<br>REICHWOOD 2 N  | 3.53<br>1.82<br>2.57<br>3.56<br>2.65         | .14<br>.03<br>.07<br>.02        | T<br>T<br>T<br>T            | Т                        | Т                  |          |        |                      | .02<br>T<br>T            | * 03<br>T           |    |    |    | :      | 60                         | .08<br>T<br>.03<br>T                 | •01<br>•22<br>•39<br>•10<br>•27      | † <sup>01</sup><br>T          | + 01<br>+ 01<br>T<br>+ 04<br>+ 48    | :42<br>:01<br>T        | 1    | 12 0           | 01 1<br>61 1             | T                            | *02<br>*08               | 1.00<br>.86<br>.74<br>.93<br>.10      | *02<br>T<br>*01        | .02<br>T<br>.02<br>T            | •12<br>•02<br>•01               | *02<br>T<br>T                 | *02<br>T    | .84 .<br>.07 .<br>1.16 .                    |
| RIPLEY BOANCE ROMEY 3 HNE ROWLESBURG 1 ST MARYS   | 3.60   | .09<br>.16<br>.23<br>.25<br>.10 | T<br>•02<br>•18<br>•06      | T<br>T<br>• 05           | Т                  | т        | Т      | T<br>T<br>T          | .07<br>.02<br>.10        | • 02                |    |    |    | T 1:   | 00<br>36                   | •05<br>•24<br>•02<br>•55<br>•19      | .06<br>.22<br>.10<br>.22<br>.17      | T<br>T<br>•10                 | • 03<br>• 08<br>• 20<br>T            | т                      | ;    | 15             | 40<br>47 1<br>25<br>50 6 | T 0                          | .34<br>.13<br>.96        | .80<br>.72<br>.85<br>.39              | T<br>T<br>•10          | T<br>T<br>• 03<br>T<br>• 02     | .03<br>.07<br>.15               | T<br>T<br>*87<br>T            | T<br>T      | *20 * *16 * T * *17 * *32 *                 |
| SALEM JACOBS RUN 1 SALEM JACOBS RUN 1 SALEM PATTERSON FK JCT SALEM PATTERSON L FK                   |  | 98COR6                          |                             |                          |                    |          |        |                      | ۰04                      |                     |    |    |    |        | 00 1<br>60 1               |                                      | el5<br>el5                           |                               | . 06                                 |                        |      | 1              | 26<br>30                 |                              | •90<br>•50<br>•70<br>•40 | .08<br>.87                            | . 30                   |                                 | • 40                            | •10                           |             | • 48 •<br>• 30 •                            |
| DALEM PATTERSON R FK SPENCEO SPENCE KNOB STONY GIVER DAM SLAMERSVILLE 3 ME                          | 3.02   | .05<br>.09<br>-                 | .03<br>.05<br>-             | 1 • 3 °<br>T<br>T        | T<br>-             | -        | -      | T<br>-               | .02<br>.05<br>-          | - 01                | -  | -  | -  | _ :    | 47<br>09                   | -                                    | . 34                                 | •05<br>•05<br>—<br>T          | . 20                                 | •02<br>•05<br>-        | _ ;  | 11             | 1                        | 08                           | T (                      | 1.60<br>1.27<br>1.10                  | • 02                   | T<br>T<br>-<br>• 21             |                                 | •01<br>-<br>•04               | Ţ           | -<br>•07<br>T                               |

|  | 73                                     |            |                        |                 |   |   |   |                 |                          |            |    |    |    | Da | y of m                           | onth                            |                                 |                   |                              |    |     |                               |            |                        |      |                                  |                 |                           |                               |                        |               |     |
|--|--|------------|------------------------|-----------------|---|---|---|-----------------|--------------------------|------------|----|----|----|----|----------------------------------|---------------------------------|---------------------------------|-------------------|------------------------------|----|-----|-------------------------------|------------|------------------------|------|----------------------------------|-----------------|---------------------------|-------------------------------|------------------------|---------------|-----|
| Station  | Total                                  | 1          | 2                      | 3               | 4 | 5 | 6 | 7               | 8                        | 9          | 10 | 11 | 12 | 13 | 14                               | 15                              | 16                              | 17                | 18                           | 19 | 20  | 21                            | 22         | 23                     | 24   | 25                               | 26              | 27                        | 28                            | 29                     | 30            | 31  |
| SUTTON 2 THOMAS JUNEAN VALLEY MEAD VANDALIA  | 3.35<br>3.42<br>2.05<br>3.68<br>4.06   | *06<br>*20 | *10<br>*11<br>T<br>*14 | .06<br>.06      |   |   |   | *02             | .06<br>.03<br>.63        | *02<br>*05 |    |    |    |    | +34<br>+31<br>+54<br>+64<br>1+07 | •20<br>•25<br>•00<br>•20<br>•30 | •3T<br>•13<br>•24<br>•14<br>•20 | .03<br>.12<br>.05 | • 25<br>• 02<br>• 17<br>• 14 |    | •02 | • 32<br>• 08<br>• 63<br>• 24  | .06<br>.46 | .05<br>.22<br>.10      | •20  | +98<br>+64<br>+79<br>1-17<br>+56 | *02<br>*09<br>T | .03<br>.02<br>.07<br>T    | · 15<br>T                     | T<br>•00<br>•03<br>•63 | Ť             | · 6 |
| VIENNA BRISCOE<br>MARDENSVILLE R M FARM<br>MASHINGTON DAM 10<br>MEBSTER SPRINGS<br>MEIRTON | 2.08<br>3.18<br>2.56<br>3.26<br>2.50   | •09<br>•11 | . 11<br>T              | •02<br>•04<br>T |   |   |   | T<br>T<br>•03   | T<br>*08<br>*01          |            |    | т  |    |    | +38<br>+31<br>+43<br>+33<br>+68  | .05<br>.93<br>.04<br>.34<br>.20 | 021<br>017<br>028<br>026<br>006 | T<br>*00<br>T     | T<br>* 24<br>T               | т  |     | •13<br>T<br>•09<br>•15        | .60        | •02<br>•00<br>•26<br>T | 7    | .T0<br>1.0T<br>.89<br>.74        |                 | ***<br>T<br>***2<br>***03 |                               | *04<br>T<br>*63<br>T   | T<br>T        | •2  |
| WELLSBURG 3 NE WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON             | 2.75<br>4.61<br>0 3.14<br>2.86<br>2.70 | .15<br>.10 | •15<br>•01<br>T        | •06             | Т | т |   | ↑<br>•03<br>•01 | *02<br>•02<br>•05<br>•01 | *03<br>T   | т  |    |    |    | •66<br>•57<br>•02<br>•92<br>•49  | •16<br>•02<br>•10<br>•05        | .45<br>.31<br>.20               | •00<br>T          | .01<br>.05                   |    |     | •98<br>•11<br>7<br>•13<br>•26 | .01<br>.54 | *16<br>**2<br>T        | • 38 | .00<br>.84<br>1.04<br>.88<br>.19 | 012             | D • 00<br>• 12<br>• 13    | •00<br>•07<br>•04<br>T<br>•03 | ***<br>*02<br>T        | 7<br>•01<br>T | •1  |
| FILLIANSON 2<br>FINFIELD LOCKS   | 2.78<br>2.86                           |            | .01                    |                 |   |   |   |                 | *03<br>T                 |            |    |    |    |    | +00<br>+43                       | T<br>•13                        | 040<br>040                      | Ť                 | **9<br>T                     | Ť  |     | • 26<br>• 20                  |            | T<br>•02               | +42  | •24<br>•66                       | •01             | 014<br>007                |                               | T<br>• 02              |               |     |

# DAILY TEMPERATURES

|                        |            |          |          |           |           |                 |          |          |          |                 |             |          |           |                  | E        | Day      | Oí :     | Montl    | h        | -               |             |          |                     |          | - "      |          |                      |                 |          |          |                  | -               | En<br>ra             |
|------------------------|------------|----------|----------|-----------|-----------|-----------------|----------|----------|----------|-----------------|-------------|----------|-----------|------------------|----------|----------|----------|----------|----------|-----------------|-------------|----------|---------------------|----------|----------|----------|----------------------|-----------------|----------|----------|------------------|-----------------|----------------------|
| Station                |            | 1        | 2        | 3         | 4         | S               | 6        | 7        | 8        | 9               | 10          | n]       | 12        | 13               | 14       | 15       | 16       | 17       | 18       | 19              | 20          | 21       | 22                  | 23       | 24       | 25       | 26                   | 27              | 28       | 29       | 30               | 31              | 1                    |
| ALDERSON               | MAX        | 41<br>16 | 38<br>12 | 35<br>13  | 37<br>4   | 35<br>2         | 14       | 39<br>19 | 21<br>13 | 36<br>15        | 51<br>14    | 48<br>22 | 13        | 47<br>19         | 45<br>25 | 40<br>31 | 32<br>26 | 31<br>25 | 34       | 37<br>12        | 47<br>21    | 45<br>34 | 46<br>26            | 43<br>30 | 33       | 38<br>26 | 47<br>26             | 42              | 33<br>29 | 35<br>26 | 45<br>28         | 43              | 40 • 0<br>20 • 7     |
| ATHENS CONCORD COLLEGE | MAX<br>MIN | 43       | 22<br>11 | 25<br>14  | 25<br>4   | 29<br>1         | 47       | 40<br>21 | 21<br>13 | 25              | 46<br>15    | 46<br>23 | 12        | 43<br>24         | 40<br>34 | 40<br>32 | 33<br>23 | 26<br>19 | 24<br>19 | 36<br>6         | 45<br>17    | 50<br>33 | 50<br>23            | 45<br>25 | 45<br>28 | 34<br>30 | 43                   | 42<br>28        | 28<br>23 | 32<br>23 | 38<br>24         | 46<br>32        | 37.2<br>20.1         |
| BAYARO                 | MAX        | 32<br>20 | 20<br>5  | 19        | 15        | 22<br>8         | 40       | 36<br>19 | 21       | 19              | 41          | 38<br>24 | 39        | 46<br>4          | 42<br>26 | 35<br>31 | 33<br>23 | 25<br>17 | 22       | 21              | · 2         | 42 24    | 39<br>24            | 37<br>24 | 37<br>15 | 33<br>23 | 35<br>25             | 34              | 29<br>22 | 30<br>22 | 32<br>24         | 35<br>20        | 32.0<br>14.7         |
| BECKLEY V A HOSPITAL   | NAX        | 20       | 21<br>11 | 22        | 30        | 36<br>2         | 46       | 39<br>19 | 24<br>10 | - 27<br>- 5     | 45<br>10    | 40<br>20 | 48        | 43<br>21         | 42<br>36 | 41<br>33 | 32<br>22 | 22<br>19 | 24       | 35<br>- 3       | 51<br>14    | 53<br>31 | 56<br>26            | 49<br>26 | 43       | 39<br>29 | 42<br>19             | 37<br>27        | 29<br>24 | 30<br>26 | 40<br>23         | 52<br>29        | 38 • 1<br>18 • 6     |
| BEMSON                 | MAX<br>MIN | 48<br>23 | 23       | 23<br>12  | 21        | 26<br>2         | 47<br>8  | 45<br>23 | 25<br>11 | - 3<br>- 3      | 46<br>6     | 35<br>17 | 45        | 5 <b>5</b><br>11 | 53<br>35 | 45<br>34 | 34<br>24 | 29<br>22 | 25       | 28<br>• 5       | 45<br>7     | 46<br>25 | 41<br>28            | 37<br>28 | 48<br>23 | 32<br>30 | 45<br>24             | 42              | 32<br>27 | 32<br>27 | 38<br>27         | 36<br>29        | 37.3<br>17.7         |
| BEMS RUN               | MAX        | 48<br>23 | 25<br>11 | 25<br>11  | 25·<br>6  | 31<br>5         | 48       | 46<br>26 | 30<br>13 | 30<br>5         | 48<br>16    | 48<br>28 | 13        | 50<br>18         | 48<br>37 | 45<br>32 | 36<br>27 | 36<br>26 | 30<br>23 | 32<br>6         | 45<br>15    | 63       | 50<br>31            | 39<br>32 | 48<br>26 | 45<br>33 | 46<br>27             | 33              | 35<br>30 | 34<br>30 | 43<br>29         | 32              | 40.5                 |
| BERKELEY SPRINGS       | MAX        | 41       | 29<br>15 | 28<br>12  | 26<br>11  | 32<br>11        | 51       | 40<br>25 | 29<br>19 | 31<br>14        | 48          | 47<br>13 | 40        | 40               | 38<br>29 | 40<br>37 | 38<br>31 | 34<br>25 | 32<br>24 | 33<br>18        | 46<br>13    | 38<br>26 | 41<br>31            | 47<br>34 | 35<br>20 | 44<br>29 | 41<br>34             | 46<br>21        | 41<br>30 | 42<br>28 | 39<br>30         | 41<br>29        | 38 • 6<br>21 • 0     |
| BIRCH RIVER 6 SSW      | MIN        | 36<br>22 | 29<br>9  | 30<br>5   | 25<br>7   | 33<br>- 6       | 46       | 45<br>22 | 24       | - 26<br>- 5     | 45          | 45<br>11 | 48        | 54<br>19         | 54<br>38 | 42<br>33 | 34<br>24 | 30<br>20 | 25       | 35<br>-13       | 54<br>2     | 51<br>26 | 53<br>26            | 39<br>26 | 23       | 41<br>29 | 42<br>19             | 42<br>29        | 30<br>24 | 30<br>24 | 35<br>24         | 40<br>24        | 38 • 9<br>16 • 1     |
| BLUEFIELD 1            | MAX<br>MIN | 19       | 31<br>11 | 31<br>8   | 33<br>5   | 38<br>1         | 47       | 41<br>18 | 31<br>10 | 28              | 44<br>12    | 49<br>21 | 48        | 41<br>18         | 44<br>29 | 43<br>29 | 33<br>18 | 33<br>14 | 29<br>13 | 37<br>4         | 52<br>19    | 51<br>33 | 50<br>19            | 51<br>21 | 39<br>31 | 39<br>26 | 48<br>20             | 41 24           | 38<br>21 | 36<br>20 | 42<br>23         | 48<br>33        | 40.6<br>17.6         |
| BLUESTONE DAM          | MAX<br>MIN | 48       | 36<br>18 | 27<br>16  | 32<br>12  | 26<br>6         | 35       | 44       | 34<br>19 | 21<br>13        | 31<br>10    | 51<br>11 | 43        | 44<br>13         | 41<br>24 | 46<br>26 | 40<br>31 | 32<br>26 | 31<br>25 | 31<br>12        | 37<br>12    | 47       | 51<br>33            | 36<br>31 | 48<br>29 | 42<br>33 | 37<br>27             | 48<br>26        | 38<br>29 | 33<br>29 | 35<br>26         | 28              | 38 • 4<br>20 • 8     |
| BRANDONVILLE           | MAX        | 48<br>21 | 29<br>7  | 18<br>8   | 18<br>2   | - <sup>18</sup> | 27       | 44<br>19 | 29<br>10 | 14              | 22          | 20       | 33        | 42<br>11         | 53<br>15 | 39<br>33 | 35<br>24 | 26<br>19 | 24<br>17 | 20              | 20<br>4     | 10       | 42<br>30            | 32<br>26 | 39<br>22 | 37<br>28 | 34<br>26             | 37<br>29        | 34<br>23 | 28<br>24 | 32<br>24         | 34<br>25        | 32 • 2<br>15 • 8     |
| BUCKHANNON 2 W         | NAX        | 48<br>22 | 23<br>7  | 24<br>16  | 21<br>6   | - 31<br>- 2     | 47       | 41<br>22 | 23<br>12 | - 25<br>- 1     | 46<br>6     | 39<br>24 | 45        | 54<br>16         | 48<br>38 | 40<br>32 | 33<br>24 | 26<br>22 | 24       | - 8<br>- 8      | 47<br>6     | 57<br>29 | 53<br>28            | 36<br>28 | 49<br>28 | 48<br>30 | 43<br>26             | 39<br>29        | 30<br>26 | 32<br>27 | 38<br>27         | 39              | 38.0<br>19.1         |
| CABWAYLINGO ST FOREST  | MAX        |          | 16       | 31<br>11  | 26<br>4   | 31<br>1         | 51<br>14 | 44<br>25 | 28<br>14 | - <sup>32</sup> | 52<br>10    | 43<br>14 | 47        | 56<br>18         | 43<br>33 | 44<br>32 | 35<br>26 | 34<br>25 | 32<br>22 | 37<br>1         | 50<br>16    | 67       | 28                  | 40<br>30 | 53       |          | 23                   |                 | 35<br>28 | 38<br>29 | 47<br>21         | 50<br>33        | 41.8<br>18.5         |
| CAIRC 3 S              | NAX<br>NIN | 48<br>22 | 26<br>5  | 25<br>11  | 25<br>0   | 32<br>∞ 2       | 49       | 40<br>25 | 27<br>12 | 30<br>- 4       | 49<br>7     | 38<br>15 | 45        | 55<br>14         | 45<br>35 | 43<br>32 | 34<br>27 | 30<br>25 | 30<br>22 | - 33<br>- 1     | 46<br>12    | 58<br>30 | 55<br>31            | 38<br>31 | 49<br>23 | 43<br>33 | 48<br>27             | 42<br>32        | 35<br>29 | 34<br>30 | 44<br>27         | 44<br>32        | 40.0<br>19.4         |
| CANAAN VALLEY          | NAX<br>MIN | 37<br>15 | 17       | 15        | 12        | 24<br>-13       | 38       | 33<br>15 | 15<br>5  | 19              | 38<br>1     | 36<br>20 | - 6       | - 45<br>- 9      | 39<br>32 | 34<br>29 | 29<br>19 | 21<br>14 | 19<br>11 | 19              | 40<br>- 1   | 47<br>25 | 46<br>20            | 37<br>19 | 37<br>21 | 37<br>22 | 35<br>21             | 31<br>21        | 26<br>20 | 28<br>19 | 28<br>21         | 33<br>25        | 30.5<br>12.5         |
| CHARLESTON WB AP       | NAX<br>NIN | 46<br>19 | 27<br>14 | 27<br>16  | 26<br>8   | 33<br>5         | 50<br>23 | 42<br>21 | 22<br>13 | 30<br>7         | 51<br>18    | 41<br>24 | 48        | 54<br>28         | 48<br>39 | 40<br>31 | 31<br>25 | 29<br>24 | 29<br>16 | 32<br>4         | 50<br>19    | 63       | 44<br>29            | 36<br>28 | 49<br>27 | 40<br>32 | 47<br>26             | 40<br>30        | 32<br>29 | 35<br>30 | 46<br>29         | 46<br>39        | 39 • 8<br>22 • 6     |
| CHARLESTON 1           | NAX<br>HIN | 53<br>28 | 30<br>16 | 30<br>17  | 30<br>9   | 28<br>6         | 36<br>7  | 51<br>19 | 32<br>15 | 20<br>7         | 34<br>8     | 53<br>17 | 43        | 50<br>15         | 54<br>27 | 45<br>37 | 38<br>29 | 32<br>26 | 31<br>28 | 32<br>6         | 34<br>8     | 51<br>24 | 66<br>32            | 35<br>31 | 37<br>29 | 51<br>33 | 35<br>28             | 49<br>28        | 36<br>30 | 34<br>31 | 36<br>31         | 49<br>34        | 39.8<br>21.6         |
| CLARKSBURG 1           | NAX<br>NIN | 43       | 24       | 32<br>16  | 24<br>7   | 29<br>5         | 47       | 47<br>21 | 24       | 28              | 46<br>10    | 39<br>20 | 42<br>10  | 58<br>15         | 47<br>38 | 49<br>24 | 38<br>25 | 28<br>24 | 25<br>13 | 29<br>1         | 44<br>11    | 56<br>31 | 45<br>30            | 39<br>29 | 50<br>28 | 34<br>30 | 44<br>28             | 37<br>30        | 32<br>28 | 35<br>29 | 40<br>29         | 42<br>32        | 38 • 6<br>20 • 0     |
| CRANBERRY GLADES       | NAX<br>MIN | 37<br>15 | 21       | 20<br>-14 | 20<br>- 1 | 31<br>-14       | 39<br>21 | 34<br>15 | 19<br>5  | - <sup>24</sup> | 47<br>- 2   | 42<br>19 | 40<br>2   | 41<br>9          | 41<br>9  | 37<br>28 | 33<br>17 | 22<br>10 | 19<br>12 | 29<br>2         | 41          | 42       | 41<br>20            | 44       | 45<br>24 | 35<br>24 | 36<br>15             | 31<br>23        | 26<br>18 | 26<br>19 | 33<br>14         | 37<br>16        | 33.3<br>11.0         |
| CRESTON                | NAX<br>NIN | 53       | 28       | 27<br>9   | 25<br>6   | 26<br>2         | 34       | 15       | 30<br>14 | - 21            | - 30<br>- 1 | 50<br>10 | 39        | 46<br>9          | 54<br>20 | 45<br>37 | 37<br>30 | 31<br>25 | 30<br>25 | 29<br>1         | 32<br>0     | 47<br>16 | 61<br>33            | 33<br>31 | 36<br>25 | 48<br>28 | 38<br>28             | 48<br>28        | 39<br>29 | 32<br>29 | 33<br>29         | 43<br>30        | 37.5<br>17.8         |
| ELKINS AIRPORT         | NAX<br>NIN | 40<br>17 | 18<br>11 | 21<br>14  | 16<br>2   | 26<br>- 5       | 44       | 37<br>19 | 19<br>12 | 23<br>7         | 46<br>5     | 38<br>19 | 45<br>8   | 46<br>16         | 44<br>37 | 36<br>29 | 29<br>21 | 24<br>20 | 24<br>11 | 23<br>- 6       | 42<br>4     | 51<br>27 | 44<br>26            | 36<br>23 | 46<br>21 | 32<br>29 | 39<br>26             | 35<br>27        | 29<br>25 | 32<br>26 | 36<br>28         | 40<br>32        | 34 • 2<br>17 • 5     |
| FAIRMONT               | NAX<br>MIN | 42<br>18 | 21<br>10 | 22<br>15  | 20<br>9   | 30<br>5         | 46       | 41       | 20<br>12 | 26<br>9         | 46<br>17    | 37<br>19 | 41        | 52<br>22         | 40<br>37 | 38<br>29 | 29<br>24 | 28<br>23 | 26<br>13 | 27<br>8         | 41<br>15    | 54<br>32 | 44<br>30            | 40<br>29 | 48<br>28 | 34<br>31 | 41<br>29             | 35<br>29        | 30<br>27 | 32<br>28 | 37<br>28         | 37<br>32        | 35.6<br>21.3         |
| FLAT TOP               | NAX<br>NIN | 36<br>13 | 20<br>7  | 23<br>10  | 17        | - 33<br>- 1     | 43<br>15 | 30<br>12 | 12       | 21              | 44          | 33<br>15 | 40        | 37<br>23         | 37<br>35 | 35<br>25 | 25<br>19 | 21<br>15 | 20<br>10 | 2 <b>7</b><br>6 | 44<br>13    | 45<br>32 | 37<br>20            | 42<br>20 | 35<br>27 | 27<br>24 | 40<br>21             | 34<br>20        | 24<br>20 | 27<br>20 | 36<br>15         | 43<br>28        | 31.9<br>15.9         |
| FRANKLIN 2 M           | NAX<br>MIN | 42<br>25 | 26<br>12 | 29<br>12  | 23<br>5   | 35<br>0         | 42<br>12 | 39<br>24 | 25<br>14 | 32<br>4         | 58<br>6     | 48<br>28 | 42<br>6   | 45<br>17         | 40<br>26 | 36<br>31 | 35<br>27 | 32<br>21 | 28<br>20 | 35<br>10        | 52<br>14    | 39<br>28 | 37<br>28            | 46<br>22 | 39<br>22 | 41<br>24 | 49<br>25             | 39<br>25        | 38<br>28 | 36<br>24 | 39<br>23         | 21              | 38 • 4<br>18 • 8     |
| GARY                   | NAX<br>NIN | 55<br>25 | 30<br>17 | 28<br>12  |           | 27<br>6         | 42<br>6  | 51<br>14 | 34<br>17 | 20              | 33<br>5     | 52<br>12 | 44<br>12  | 58<br>12         | 49<br>29 | 46<br>38 | 39<br>30 | 31<br>26 | 31<br>26 | 30<br>3         | 41<br>3     | 56<br>21 | 62<br>33            | 34<br>31 | 53<br>31 | 43<br>34 | 35<br>27             | 48<br>27        | 35<br>28 | 32<br>29 | 36<br>27         | <b>46</b><br>29 | 40 • 5<br>20 • 1     |
| GASSAWAY               | NAX<br>NIN | 49<br>24 | 28<br>11 | 27<br>17  | 25<br>11  | 33<br>3         | 50<br>12 | 43<br>25 | 26<br>15 | 29<br>5         | 49<br>9     | 39<br>18 | 46<br>10  | 55<br>16         | 46<br>36 | 44<br>34 | 35<br>27 | 30<br>25 | 28<br>23 | 33<br>0         | 49<br>13    | 60<br>29 | 55<br>31            | 39<br>32 | 52<br>27 | 50<br>33 | 48<br>29             | 40<br>33        | 34<br>29 | 35<br>29 | 44<br>31         | 43<br>31        | 40 • 8<br>21 • 5     |
| GLENVILLE              | NAX<br>NIN | 40<br>24 | 26<br>13 | 29<br>19  | 24        | 34<br>5         | 48<br>15 | 45<br>27 | 27<br>14 | 30<br>5         | 51<br>11    | 43<br>19 | 45<br>11  | 55<br>17         | 45<br>35 | 43<br>33 | 33<br>28 | 30<br>25 | 28<br>18 | 33<br>2         | 49<br>14    | 61<br>29 | 58<br>32            | 38<br>32 | 51<br>25 | 51<br>34 | 49<br>28             | 41<br>34        | 35<br>29 | 34<br>30 | 4 <b>6</b><br>30 | 35              | 40 • 8<br>22 • 0     |
| GRAFTON 1 NE           | NAX<br>NIN |          |          |           | 20        | 29<br>- 3       | 49<br>0  |          | 25<br>3  | - 25<br>- 3     | 45<br>5     | 44<br>15 | 45<br>6   | 53<br>8          | 43<br>32 | 43<br>25 | 35<br>26 | 32<br>23 | 28<br>22 | 27<br>- 5       | 47<br>6     | 55<br>28 | 53<br>28            | 39<br>27 | 48<br>26 | 47<br>28 | 41<br>29             | <b>40</b><br>29 | 33<br>27 | 35<br>28 | 3 <b>7</b><br>28 | 37<br>29        | 38.7<br>17.0         |
| GRAMTSVILLE 2 NW       | NAX        |          | 29<br>9  | 28        | 28        | 27<br>2         | 35<br>3  | 50<br>16 | 31<br>13 | 20              | 31<br>2     | 50<br>13 | 40        | 48<br>9          | 55<br>21 | 45<br>37 | 38<br>30 | 31<br>25 | 28<br>23 | 31<br>0         | 34<br>0     |          |                     | 34<br>30 | 38<br>25 | 50<br>28 |                      | 50<br>27        | 36<br>29 | 33<br>29 | 34<br>29         |                 | 38• <b>7</b><br>17•9 |
| HAMLIN                 | MAX<br>MIN |          | 29       | 29<br>10  |           | 26<br>2         | 35       | 51<br>15 | 32<br>15 | 22<br>2         | 34          | 53<br>15 | 43        | 46<br>12         | 55<br>24 | 47<br>36 | 37<br>28 | 30<br>26 | 32<br>23 | 32              | 34<br>4     | 51<br>23 | 67<br>31            | 35<br>30 | 38<br>26 | 51<br>31 | 35<br>24             | 49<br>24        | 38<br>30 | 35<br>30 | 35<br>24         |                 | 39 • 6<br>18 • 5     |
| MAST1NGS               | MAX        |          |          |           |           | 32<br>0         | 49       | 42       | 22       | 29<br>5         |             | 42<br>13 | 43        | 54<br>17         | 47<br>41 | 41<br>30 | 33<br>27 | 30<br>26 | 30<br>9  | 30<br>2         | 46<br>16    | 51<br>34 | 44<br>32            | 46<br>29 | 50<br>27 | 38<br>29 | 48<br>30             | 37<br>30        | 33<br>30 |          | 44<br>30         | 41<br>34        | 38 • 8<br>20 • 4     |
| HOGSETT GALLIPOLIS DAN | MAX        | 49<br>26 | 29<br>14 | 29<br>15  | 27<br>8   | 26<br>5         | 35<br>5  | 49       | 35<br>13 | 28<br>3         |             | 52<br>20 | 41<br>15  | 47<br>14         | 54<br>22 | 46<br>34 | 37<br>28 | 30<br>25 | 30<br>24 |                 | 33<br>8     | 49<br>21 | 58<br>32            | 35<br>30 | 38<br>28 | 49<br>29 |                      | 48<br>25        | 37<br>29 | 34<br>29 | 32<br>28         |                 | 38 • 7<br>19 • 9     |
| HOPEMONT               | MAX<br>MIN | 40<br>17 | 19       |           | 15        | 24<br>-11       | 41       | 38<br>16 | 18<br>6  | 19              |             | 37<br>22 | 36<br>- 4 | 47<br>5          | 38<br>10 | 35<br>30 | 31<br>20 | 21       | 20<br>13 | 22              | - 42<br>- 4 | 38<br>23 | 38<br>22            | 36<br>21 | 34<br>20 | 31<br>22 |                      | 31<br>25        |          | 28<br>20 |                  |                 | 31.0<br>12.3         |
| HUMTINGTON W8 CITY     | NAX<br>MIN | 43       |          | 30<br>16  | 28        | 39<br>9         | 51<br>25 | 42<br>22 | 22<br>13 | 34              | 53<br>25    | 44       | 47        | 53<br>24         | 47<br>39 | 39<br>31 | 31<br>27 | 30<br>26 | 32<br>19 | 38<br>12        | 50<br>25    | 59<br>35 | 42<br>30            | 39<br>32 | 52<br>31 | 44<br>33 | 45<br>28             | 40<br>32        | 35<br>30 | 34<br>30 | 48<br>29         |                 | 40 • 9<br>24 • 5     |
| KEARNEYSVILLE 1 MW     |            | 42       |          | 33<br>12  | 25<br>12  | 33<br>10        | 48<br>12 | 41<br>31 | 31<br>19 | 33<br>12        | 45<br>7     | 45<br>30 | 37<br>12  |                  | 38<br>29 | 40<br>37 | 40       | 37<br>28 | 34<br>25 | 36<br>17        | 44<br>15    | 41<br>28 | 44<br>31            | 49<br>34 | 42<br>23 | 41<br>30 | 45<br>34             | 51<br>23        | 44<br>30 | 43<br>30 | 45<br>29         |                 | 40 • 1<br>23 • 1     |
| KEYSER                 | MAX<br>MIM | 44       | 28<br>14 | 26<br>17  | 24        | 33<br>12        | 52<br>14 | 49       | 29<br>18 | 30<br>15        | 51<br>10    | 47<br>32 | 38<br>12  | 41               | 37<br>29 | 40<br>31 |          | 30<br>23 | 32<br>16 | 32<br>16        | 43<br>15    |          | 40<br>31            | 45<br>32 | 45<br>23 | 42<br>23 |                      | 43<br>29        | 39<br>30 | 39<br>33 | 39<br>31         |                 | 38 • 6<br>22 • 7     |
| KUMBRABOW STATE FOREST | NAX<br>MIN | 40       |          | 19        | 16        |                 | 43       |          | 16       | 25              | ,           | 36       | 44        | 46               | 40<br>34 | 36<br>29 | 31       | 19<br>14 | 19       | 29<br>- 9       | 46          | 44<br>27 | <del>44</del><br>20 | 44<br>21 |          |          | 38<br>17             | 31<br>23        | 25<br>19 | 27<br>20 |                  |                 | 33 • 2<br>12 • 7     |
| LAKIM                  |            | 50       | 28       | 25        | 27        | 26<br>8         | 45<br>17 | 49<br>21 | 27       |                 |             |          | 52<br>12  |                  | 50<br>37 | 45<br>32 |          | 32<br>21 | 28<br>18 | 31              | 43<br>15    | 53<br>33 | 46<br>30            | 36<br>31 | 48<br>26 |          | 4 <del>5</del><br>25 | 46<br>31        |          | 34<br>29 | 45<br>27         |                 | 40.9<br>20.7         |
| LE#158URG              | MAX        | 45       | 30       | 28        | 25        | 33              | 45       | 45       | 28       | 27              | 47          | 45<br>25 | 45        | 40<br>18         | 38<br>35 | 40<br>30 | 33<br>23 | 25<br>13 | 25<br>18 | 40<br>6         | 46<br>13    | 46<br>29 | 46<br>26            | 47<br>23 | 46<br>28 | 37<br>28 | 42<br>23             | 45<br>27        | 30<br>23 | 30<br>24 | 40               | 45<br>23        | 38 • 2<br>17 • 8     |
|                        |            | 1        |          |           |           |                 |          | +        |          |                 |             |          |           |                  |          |          | 1        |          |          |                 |             |          |                     |          |          |          |                      |                 |          |          |                  |                 |                      |

# DAILY TEMPERAT URES

|                         |             |          |          |          |           |                  |          |              |            |             | -           |          |          |                  |                       |           |          |             |            |          |          |          |                 |                 |          |          |                 |          |          |          |          |          |                  |
|-------------------------|-------------|----------|----------|----------|-----------|------------------|----------|--------------|------------|-------------|-------------|----------|----------|------------------|-----------------------|-----------|----------|-------------|------------|----------|----------|----------|-----------------|-----------------|----------|----------|-----------------|----------|----------|----------|----------|----------|------------------|
| Station                 |             | 1        | 2        | 3        | 4         | 5                | 6        | 7            | 8          | 9           | 10          | 11       | 12       | 13               | 14                    | Day<br>15 | Of<br>16 | Month<br>17 | -          | 19       | 20       | 21       | 22              | 23              | 24       | 25       | 26              | 27       | 26       | 29       | 35       | 31       | Averag           |
| OGAN                    | MAX         | 45<br>30 | 32       | 31<br>17 | 37<br>12  | 25<br>9          | 29       | 51<br>19     | 34<br>19   | 22          | 32          | 51<br>17 | 38<br>16 | 39<br>17         | 54<br>27              | 48        | 39<br>31 | 31 28       | 32         | 34       |          | 51       | 64<br>35        | 35<br>33        | 47       | 51<br>34 | 37<br>29        | 45       | 37<br>31 | 34       | 38<br>28 | 50<br>29 | 39.1             |
| ONDON LOCKS             | MAX<br>MIN  | 53<br>28 | 35<br>17 | 29<br>17 | 29<br>10  | 26<br>7          | 34       | 52<br>18     | 36<br>18   | 20          | 30<br>6     | 51<br>14 | 42<br>16 | 51<br>17         | 52<br>28              | 46<br>37  | 40<br>29 | 33          | 30         | 30<br>7  | 35<br>6  | 49       | 61<br>33        | <b>36</b><br>30 | 44<br>29 | 50<br>31 | 38              | 48       | 39<br>29 | 34<br>29 | 38<br>29 | 48       | 40.0             |
| AADISON                 | MAX         | 51<br>28 | 32<br>28 | 28<br>27 | 29        | 24               | 31       | 49<br>12     | 33<br>18   | 21          | 28<br>5     | 50<br>16 | 40<br>12 | 43               | 54<br>25              | 47<br>37  | 39<br>30 | 30          |            | 32       | 35<br>5  | 46 22    | 64              | 34<br>31        | 42<br>32 | 51<br>33 | 35<br>27        | 50       | 36<br>31 | 34<br>31 | 37<br>26 | 47<br>27 | 38 • 8           |
| MANNINGTON 1 N          | MAX<br>MIN  | 50<br>25 | 30<br>10 | 24<br>12 | 28        | 25<br><b>-</b> 2 | 33       | 47<br>14     | 30<br>12 - | 23          | 35<br>7     | 48<br>16 | 39       | 37<br>8          | 53<br>22              | 53<br>36  | 38<br>26 |             |            |          | 27<br>10 | 40       | 47<br>27        | 33<br>31        | 37<br>25 | 41<br>28 | 37<br>29        | 42       | 34<br>28 | 35<br>29 | 34<br>28 | 39       | 36 • 9           |
| MARTINSBURG CAA AP      | MAX         | 41<br>25 | 28<br>18 | 31<br>14 | 24<br>13  | 32<br>10         | 48       | 40<br>25     | 28<br>18   | 31          | 47<br>8     | 46<br>22 | 38<br>10 | 40<br>10         | 39<br>29              | 41        | 36<br>31 |             |            |          |          | 33       | 42<br>32        | 46<br>26        | 33<br>24 | 40<br>31 | 42<br>26        | 47       | 42<br>32 | 39<br>31 | 42<br>30 | 43       | 38 • 2           |
| MATHIAS                 | MAX<br>MIN  | 40       | 23<br>10 | 28<br>10 | 19        | 33<br>- 2        | 47       | 38<br>22     | 23<br>12   | 30          | 55<br>6     | 46<br>27 | 38       | 42<br>10         | 35<br>25              | 38        | 33<br>27 |             | 27<br>19   |          | 43<br>10 | 39<br>28 | 38<br>28        | 47<br>25        | 38       | 40<br>21 | 45<br>24        | 46<br>19 | 38<br>26 | 37<br>24 | 38<br>22 | 41       | 37 • 0<br>17 • 9 |
| IC ROSS                 | MAX<br>MIN  | 41       | 22       | 24       | 20        | 37<br>- 4        | 45       | 37<br>18     | 19<br>10   | 26          | 48<br>2     | 42<br>25 | 44       | 41<br>21         | 40<br>36              | 40        | 32<br>22 | 23<br>18    | 21<br>18   |          | 49<br>11 | 45<br>31 | 43<br>25        | 48<br>25        | 44       | 38<br>28 | 41<br>19        | 40<br>27 | 29<br>23 | 30<br>24 | 40       | 42<br>25 | 36 • 2<br>17 • 1 |
| IDOLEBOURNE 2 ESE       | MAX<br>MIN  | 50<br>23 | 28       | 25<br>9  | 23        | 24               | 31       | 48<br>18     | 29<br>13   | 22          | 29<br>2     | 48<br>15 | 36<br>7  | 44<br>8          | 52<br>17              | 47<br>36  | 37<br>28 |             | 29<br>24   | 26<br>0  | 31       | 43<br>17 | 53<br>32        | 33<br>30        | 41<br>25 | 49<br>25 | <b>35</b><br>28 | 46<br>27 | 36<br>29 | 31<br>29 | 33<br>29 | 41<br>29 | 36 o 5           |
| OOREFIELO 1 SSE         | MAX<br>MIN  | 44<br>31 | 33<br>15 | 30<br>14 | 30<br>12  | 35<br>1          | 51       | 43<br>26     | 29<br>11   | 34          | 59          | 52<br>29 | 42       | 36<br>10         | 35<br>29              | 38<br>31  | 36<br>32 |             |            | 35<br>14 |          | 39<br>27 | 39<br>30        | 48<br>21        | 46<br>22 | 40<br>23 | 45<br>28        | 22       | 39<br>30 | 37<br>23 | 41<br>26 | 43       | 39.1             |
| MOREFIELD MCNEILL       | MAX<br>MIN  | 45<br>26 | 38<br>12 | 30<br>6  | 28        | 34               | 50       | 40<br>22     | 32<br>15   | 32          | 55          | 54<br>20 | 40       |                  | 40<br>30              | 41        | 40<br>28 |             | 30         | 35<br>5  | 48<br>6  | 40       | 39<br>27        | 48<br>22        | 48<br>15 | 39<br>23 | 45<br>28        | 45       | 40<br>26 | 40<br>21 | 43<br>22 | 43       | 40 .5            |
| HORGANTOWN CAA AIRPORT  | MAX<br>MIN  | 42<br>19 | 21<br>11 | 20       | 20        | 27               | 47       | 40           | 20<br>10   | 25<br>8     | 45          | 38<br>17 | 44       | 54<br>18         | 41<br>37              | 37<br>28  | 29<br>24 |             | 26<br>13   | 26<br>5  | 45<br>13 | 49<br>32 | 45<br>30        | 37<br>30        | 44<br>30 | 35<br>31 | 44<br>30        | 35<br>30 | 30<br>27 | 34<br>28 | 36<br>29 | 37<br>31 | 35 • 5           |
| IORGANTOWN LOCK AND OAM | MAX         | 49<br>27 | 27<br>13 | 25<br>15 | 22<br>8   | 30<br>5          | 48       | 38<br>25     | 25<br>14   | 26<br>6     | 47<br>15    | 38<br>24 | 44       | 52<br>17         | 44<br>36              | 40<br>32  | 34<br>27 |             | 30<br>19   |          | 46<br>12 | 47<br>31 | 48<br>32        | 44<br>31        | 49<br>26 | 43<br>32 | 42<br>30        | 38<br>32 | 34<br>27 | 35<br>29 | 39<br>30 | 40<br>32 | 38.1             |
| EW CUMBERLANO DAM 9     | MAX<br>MIN  | 47<br>25 | 25<br>13 | 25<br>10 | 25<br>5   | 33<br>6          | 45       | 44<br>21     | 25<br>14   | 30          | 49<br>21    | 44<br>25 | 41       | 47<br>13         | 46<br>34              | 41        | 33<br>27 | 31<br>24    | 30<br>19   | 34<br>9  | 43<br>15 | 41       | 43<br>33        | 43<br>30        | 44<br>25 | 43<br>31 | 43<br>31        | 38<br>30 | 34<br>28 | 34<br>28 | 38<br>27 | 38<br>27 | 38 • (           |
| EW MARTINSVILLE         | MAX<br>M1N  | 47<br>24 | 26<br>12 | 25<br>12 | 25<br>9   | 33<br>5          | 47<br>17 | 37<br>25     | 28<br>14   | 31<br>6     | 49<br>13    | 43<br>21 | 44       | 50<br>17         | 47<br>36              | 45<br>32  | 34<br>27 | 32<br>25    | 30<br>21   | 32<br>5  | 45<br>15 | 48<br>32 | 48<br>31        | 41<br>28        | 48<br>27 | 45<br>32 | 46<br>29        | 42<br>32 | 35<br>29 | 35<br>29 | 42<br>29 | 40<br>32 | 39 . 4           |
| AK HILL                 | MAX<br>MIN  | 46<br>26 | 29<br>8  | 30<br>11 | 28<br>4   | 24               | 36       | 50<br>14     | 31<br>12 - | 19          | 30          | 50<br>12 | 39<br>10 | 46<br>14         | 47 <sup>.</sup><br>30 | 43<br>32  | 37<br>20 |             | 27<br>18   | 26<br>0  |          | 50<br>24 | 52<br>28        | 30<br>25        | 43<br>26 | 40<br>28 | 32<br>26        | 48<br>21 | 40<br>20 | 30<br>24 | 32<br>20 | 42<br>24 | 36 • 8           |
| ARKERSBURG CAA AP       | MAX<br>MIN  | 44       | 24<br>10 | 22       | 23        | 30<br>4          | 46       | 37<br>21     | 22<br>10   | 30<br>5     | 48<br>21    | 38<br>22 | 42<br>12 | 51<br>20         | 44<br>38              | 38        | 30<br>25 |             | 27<br>17   | 29<br>3  | 42<br>18 | 56<br>33 | 40<br>30        | 35<br>26        | 49<br>26 | 42<br>32 | 44<br>28        | 37<br>30 | 32<br>28 | 31<br>29 | 42<br>28 | 38<br>32 | 36.9             |
| ARKERSBURG WB CITY      | MAX<br>MIN  | 45<br>19 | 27<br>13 | 23<br>13 | 25<br>8   | 32<br>5          | 48       | 39<br>20     | 23<br>11   | 30<br>5     | 50<br>20    | 37<br>23 | 42<br>16 | 53<br>23         | 44<br>39              | 39<br>30  | 31<br>25 | 30<br>26    | 28<br>18   | 30<br>7  | 45<br>19 | 59<br>34 | 42<br>31        | 37<br>29        | 49<br>29 | 42<br>32 | 46<br>28        | 38<br>30 | 34<br>30 | 33<br>30 | 44<br>29 | 40<br>34 | 38 • 2           |
| ARSONS 1 SW             | MAX<br>MIN  | 40<br>11 | 34<br>2  | 30<br>4  | 27<br>2   | 22<br>- 8        | 30       | 22<br>12     | 20<br>8    | 26          | - 41<br>- 2 | 40<br>12 | 33<br>5  | 41<br>12         | 42<br>31              | 41<br>30  | 45<br>25 |             | 25<br>20 - | 26<br>6  | 42       | 49       | 47<br>27        | 40<br>27        | 42<br>27 | 38<br>22 | 42<br>30        | 41<br>25 | 32<br>27 | 31<br>27 | 32<br>28 | 39<br>32 | 35 • 2<br>15 • 5 |
| ETERSBURG               | MAX<br>M1N  | 45<br>26 | 28<br>16 | 31<br>20 | 28<br>12  | 35<br>13         | 50       | 40<br>23     | 29<br>18   | 34          | 52<br>7     | 42<br>28 | 38<br>10 | 37<br>11         | 35<br>28              | 38<br>32  | 38<br>30 |             | 30<br>18   | 35<br>16 | 45<br>14 | 40<br>28 | 40<br>31        | 43<br>28        | 46<br>23 | 40<br>26 | 48<br>28        | 43<br>26 | 40<br>31 | 39<br>23 | 41<br>27 | 44<br>31 | 39 • 0           |
| ICKENS 1                | MAX<br>MIN  | 37<br>17 | 17<br>5  | 22       | - 18<br>1 | 32<br>- 8        | 41       | 37<br>16     | 17 -       | 28          | 43          | 35<br>15 | 46       | 51<br>20         | 49<br>36              | 38<br>31  | 31<br>18 |             | 20         | 30<br>10 | 45<br>6  | 50<br>27 | 45<br>23        | 43<br>23        | 49<br>23 | 42<br>26 | 38<br>20        | 32<br>25 | 26<br>21 | 28<br>22 | 34<br>21 | 37<br>19 | 34.9             |
| LEOMONT                 | MAX<br>MIN  | 44<br>25 | 26<br>13 | 23<br>15 | 25<br>12  | 24<br>11         | 32<br>14 | 50<br>18     | 35<br>18   | 22          | 28<br>12    | 48<br>17 | 37<br>12 | 28<br>15         | 37<br>17              | 39<br>32  | 41<br>31 |             | 31<br>22   | 24<br>14 | 30<br>15 | 42<br>15 | 38<br>31        | 38<br>32        | 44<br>24 | 33<br>27 | 44<br>25        | 38<br>27 | 42<br>29 | 36<br>31 | 37<br>31 | 38<br>28 | 35 • 21 • 0      |
| INEAILTE                | MAX         | 50<br>34 | 35<br>18 | 29<br>10 | 31<br>9   | 31<br>5          | 40       | 51<br>10     | 34<br>18   | 22          | 33          | 43<br>11 | 45<br>11 | 50<br>12         | 49<br>27              | 45<br>38  | 39<br>30 |             | 32<br>25   | 32<br>4  | 39<br>5  | 53<br>22 | 59<br>34        | 36<br>30        | 50<br>31 | 37<br>33 | 35<br>28        | 49<br>29 | 36<br>28 | 32<br>29 | 30<br>27 | 43<br>28 | 39 e             |
| AVENSWOOD OAM 22        | MAX         | 49<br>26 | 28<br>14 | 28<br>15 | 27<br>7   | 34<br>4          | 48       | 47<br>25     | 28<br>11   | 31          | 50<br>20    | 50<br>18 | 47<br>10 | 54<br>17         | 52<br>37              | 44<br>31  | 34<br>28 | 30<br>26    | 30<br>24   | 33       | 47<br>16 | 62<br>32 | 59<br>30        | 36<br>32        | 49<br>31 | 50<br>33 | 46<br>25        | 45<br>32 | 35<br>29 | 33<br>29 | 44<br>29 | 43<br>35 | 41 0             |
| 3CHW000 2 N             | MAX<br>MIN  | 36<br>15 | 20<br>6  | 20<br>8  | 20<br>6   | - 31<br>- 2      | 10       | 43<br>16     | 23<br>7    | 30          | 40<br>2     | 45<br>8  | 46<br>13 | 44<br>18         | 44<br>20              | 45<br>26  | 32<br>20 |             | 28<br>12   | 32       | 46<br>18 | 45<br>20 | <b>46</b><br>22 | 44<br>24        | 46<br>28 | 40<br>26 | 40<br>24        | 38<br>21 | 36<br>20 | 38<br>24 | 42<br>26 | 46<br>25 | 37 of            |
| IPLEY                   | MAX         | 50<br>24 | 29<br>7  | 30<br>10 | 29<br>4   | 35<br>2          | 50       | 44<br>24     | 27<br>10   | 37          | 53<br>12    | 44       | 51<br>7  | 55<br>10         | 45<br>35              | 31        | 33<br>24 |             | 30<br>24 - | 34<br>3  | 50<br>13 | 63       | 48<br>29        | 36<br>30        | 51<br>24 | 48<br>31 | 49<br>24        | 39<br>31 | 34<br>28 | 34<br>29 | 46<br>27 | 44<br>34 | 41 o             |
| OMNEY 3 NNE             | MAX         | 46<br>28 | 29<br>16 | 28<br>15 | 25<br>10  | 34<br>4          | 52       | 38<br>24     | 30<br>17   | 31<br>15    | 51<br>5     | 50<br>33 | 39<br>6  | 40<br>7          | 38<br>29              | 41<br>33  | 39<br>32 |             | 32<br>14   | 34<br>17 | 45<br>12 | 43<br>27 | 41<br>30        | 48<br>33        | 43<br>20 | 40<br>28 | 43<br>34        | 46<br>18 | 40<br>32 | 40<br>32 | 42<br>28 | 43       | 39 of            |
| OWLES BURG 1            | MAX<br>MIN  | 45<br>24 | 24<br>11 | 26<br>16 | 23<br>9   | - 3<br>- 3       | 49       | 40<br>23     | 24<br>15   | 26<br>9     | 46<br>2     | 40<br>29 | 48       | 49<br>15         | 41<br>36              | 38<br>35  | 36<br>27 |             | 25<br>21   | 30<br>5  | 50<br>8  | 41       | 40<br>29        | 44<br>29        | 46<br>25 | 42<br>30 | 43<br>30        | 36<br>32 | 32<br>28 | 34<br>28 | 36<br>29 | 37<br>27 | 37 e 20 e 5      |
| PENCER                  | MAX<br>MIN  | 48<br>21 | 27<br>10 | 26<br>15 | 25<br>6   | 33<br>1          | 48       | <b>46</b> 23 | 25<br>11   | 29<br>3     | 50<br>13    | 46<br>24 | 47<br>14 | 5 <b>5</b><br>20 | 46<br>39              | 31        | 33<br>25 |             | 27         | 30<br>2  | 49<br>14 | 61<br>31 | 56<br>28        | 35<br>30        | 51<br>24 | 49<br>31 | 48<br>23        | 43<br>31 | 33<br>27 | 32<br>30 | 44<br>27 | 43<br>32 | 40 e 5           |
| PRUCE KNOB              | MAX<br>MIN  | 41<br>24 | 26<br>3  | 16<br>3  | 20        | 18               | 31       | 42<br>20     | 28<br>7    | <b>26</b> 3 | 34<br>3     | 47<br>22 | 30<br>12 | 42<br>12         | 44<br>25              | 37<br>26  | 34<br>20 |             | 19         | 19<br>5  | 31<br>10 | 49<br>25 | 48<br>29        | 31<br>19        | 44<br>20 | 35<br>20 | 33<br>22        | 40<br>23 | 33<br>19 | 27<br>18 | 30<br>19 | 34<br>22 | 32.              |
| NION                    | MAX         | 47<br>25 | 38<br>13 | 35<br>12 | 31<br>5   | 28<br>1          | 38       | 46<br>9      | 40<br>15   | 25<br>5     | 30<br>8     | 48<br>10 | 41       | 50<br>14         | 42<br>25              | 43<br>28  | 45<br>26 |             | 35<br>21   | 32<br>6  | 40<br>10 | 50<br>16 | 55<br>32        | 40<br>27        | 54<br>27 | 38<br>31 | 33<br>24        | 50<br>24 | 33<br>25 | 36<br>25 | 35<br>23 | 47<br>26 | 40 × 0           |
| IENNA BRISCOE           | MAX         | 49<br>26 | 28<br>10 | 26<br>6  | 24<br>5   | 24<br>3          | 33       | 49<br>17     | 37<br>11   | 23          | 35<br>10    | 49<br>18 | 36<br>12 | 41<br>6          | 42<br>24              | 45<br>36  | 38<br>28 |             | 30<br>25   | 28<br>5  | 31<br>13 | 43       | 54<br>30        | 35<br>31        | 36<br>23 | 48<br>32 | 36<br>25        | 45<br>21 | 35<br>29 | 33<br>29 | 33<br>29 | 48<br>31 | 36 +9<br>19 • 2  |
| AROENSVILLE R M FARM    | MAX<br>MIN  | 47<br>16 | 39<br>15 | 26<br>11 | 31<br>12  | 25<br>1          | 33       | 48<br>10     | 36<br>16   | 26<br>10    | 32<br>5     | 54<br>5  | 44<br>8  | 38<br>8          | 39<br>11              | 40<br>30  | 40<br>31 |             | 33<br>24   | 29<br>15 | 35<br>12 | 53<br>13 | 32<br>30        | 40<br>30        | 49<br>21 | 33<br>24 | 41<br>31        | 46<br>17 | 45<br>18 | 40<br>27 | 33<br>23 | 41       | 38 . 2           |
| EBSTER SPRINGS          | MAX<br>MIN  | 48<br>22 | 22<br>12 | 28<br>13 |           | 36<br>- 1        | 51       | 38<br>24     | 24<br>13   | 32          | 50<br>8     | 42<br>27 | 49<br>10 | <b>56</b><br>22  | 48<br>40              | 44<br>35  | 35<br>25 | 29<br>23    | 26<br>22 - | 37<br>3  | 53<br>13 | 60<br>30 | 50<br>28        | 46<br>27        | 45<br>29 | 45<br>30 | 48<br>26        | 37<br>30 | 30<br>28 | 34<br>28 | 42<br>28 | 45<br>28 | 20 • 9           |
| EIRTON                  | MAX<br>MIN  | 45<br>22 | 23<br>11 | 24<br>10 | 25<br>7   | 31<br>8          | 44       | 44<br>22     | 24<br>12   | 30<br>10    | 47<br>20    | 41<br>24 | 40       | 49<br>16         | 43<br>35              | 38<br>30  | 31<br>25 |             |            |          | 42<br>18 | 43       | 42<br>31        | 42<br>30        | 42<br>29 | 45<br>30 | 43<br>30        | 37<br>30 | 33<br>28 | 33<br>25 | 37<br>27 | 35<br>28 | 36 • 9<br>21 • 6 |
| ELLSBURG 3 NE           | MAX<br>MIN  | 49       | 25<br>13 | 24<br>11 | 23<br>1   | 30               | 46<br>12 | 41 23        | 30<br>14   | 29          | 48<br>10    | 45<br>27 | 40       | 48<br>11         | 42<br>32              | 40<br>32  | 34<br>27 |             | 31         | 31<br>6  |          | 43<br>32 | 41<br>32        | 42<br>30        | 42<br>23 | 46<br>31 | 42<br>31        | 38<br>31 | 33<br>29 | 34<br>25 | 38<br>27 | 38<br>30 | 37 · 6           |
| ESTON                   | MAX.<br>MIN | 52<br>24 | 32<br>7  | 24       | 25<br>12  | 24               | 32       | 48<br>21     | 30<br>15   | 18          | 29<br>6     | 48<br>24 | 36<br>13 | 42<br>12         | 54<br>20              | 44<br>38  | 38<br>29 |             | 29         | 26<br>1  | 30       | 49<br>15 | 58<br>32        | 34<br>30        | 39<br>27 | 50<br>30 | 36<br>29        | 49<br>29 | 38<br>28 | 32<br>28 | 34<br>29 | 42<br>30 | 37 • 2           |
| HEELING WARWOOD OAM 12  | MAX         | 48<br>27 | 32<br>14 | 25<br>14 | 24<br>10  | 24<br>6          | 30       | 45<br>26     | 29<br>14   | 24          | 30<br>12    | 47<br>29 | 33<br>11 | 39<br>11         | 49<br>18              | 43        | 37<br>28 |             | 31         | 25<br>8  |          | 43<br>19 | 53<br>32        | 36<br>31        | 42<br>29 | 43<br>32 | 35<br>32        | 47<br>31 | 41<br>30 | 33<br>28 | 33<br>29 | 39       | 36 • 2           |
| HITE SULPHUR SPRINGS    | MAX<br>MIN  | 44<br>24 | 26<br>11 | 31<br>15 |           | 35<br><b>-</b> 2 | 47       | 44<br>25     | 27<br>15   | 29          | 49<br>4     | 48<br>29 | 44       | 43<br>15         | 45<br>34              | 44        | 35<br>25 |             | 32         |          |          | 48<br>27 | 46<br>29        | 54<br>23        | 51<br>37 | 37<br>31 | 45<br>26        | 41       | 33<br>29 | 33<br>26 | 41<br>24 | 46       | 40 • 0           |
|                         |             |          |          |          |           | 33               | 42       | 54           | 33         | 22          | 39          | 58       | 40       | 46               | 53                    | 1         |          | 31          |            | 33       |          | 59       |                 | 35              | 52       | 54       | 36              | 51       | 38       | 35       | 38       | 53       | 42.9             |

# DAILY TEMPERATURES

WEST VIRGINIA JANUARY 1958

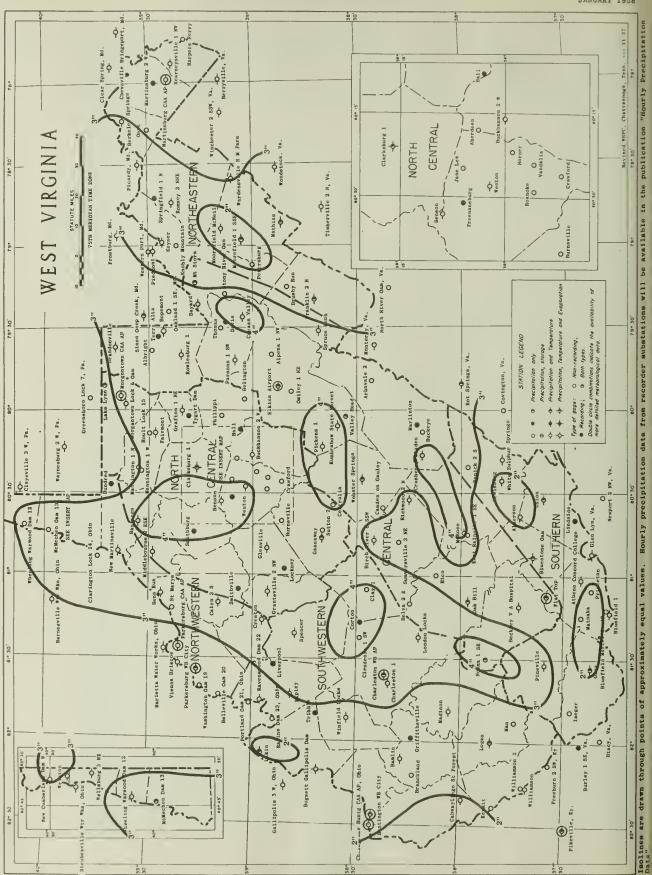
| CONTINUED      |            |          |          |          |   |         |    |          |          |         |    |          |          |          |          |          | -        |          |          |          |    |    |          |          |          |          |          |          |    | -        |          |          |              |
|----------------|------------|----------|----------|----------|---|---------|----|----------|----------|---------|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|----|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|--------------|
|                |            |          |          |          |   |         |    |          |          |         |    |          |          |          |          | Day      | Oí       | Mon      | th       |          |    |    |          |          |          |          |          |          |    |          |          |          | agc          |
| Station        |            | 1        | 2        | 3        | 4 | 5       | 6  | 7        | 8        | 9       | 10 | 11       | 12       | 13       | 14       | 15       | 16       | 17       | 18       | 19       | 20 | 21 | 22       | 23       | 24       | 25       | 26       | 27       | 28 | 29       | 30       | 31       | Ave          |
| WINFIELD LOCKS | XAH<br>MIM | 51<br>29 | 30<br>16 | 29<br>14 |   | 30<br>8 | 33 | 50<br>21 | 32<br>16 | 22<br>9 | 34 | 52<br>20 | 42<br>15 | 48<br>14 | 53<br>21 | 45<br>36 | 37<br>29 | 30<br>26 | 29<br>26 | 29<br>10 | 39 | 49 | 64<br>32 | 35<br>31 | 37<br>27 | 50<br>31 | 36<br>28 | 48<br>27 | 37 | 34<br>30 | 34<br>28 | 46<br>31 | 39.2<br>21.3 |

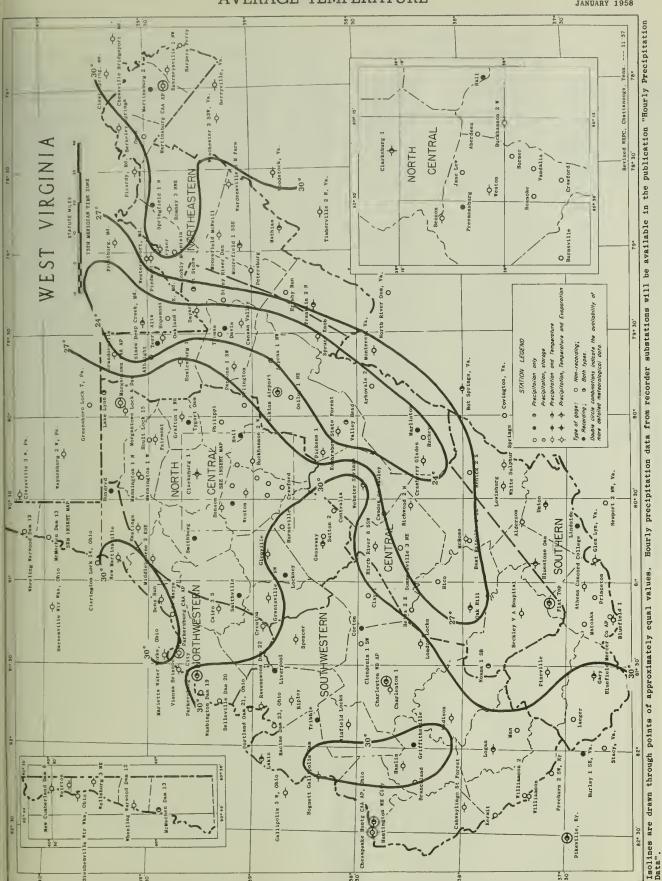
|                         |                        |          |          |           |        |                 |        |          |          |         |     |     |    |     |     | D   |          | 41         |            |        |     |        |          |         |          |          |          |         |          | ANUA.   | KY 1     | 958     |
|-------------------------|------------------------|----------|----------|-----------|--------|-----------------|--------|----------|----------|---------|-----|-----|----|-----|-----|-----|----------|------------|------------|--------|-----|--------|----------|---------|----------|----------|----------|---------|----------|---------|----------|---------|
| Station                 |                        | 1        | 2        | 3         | 4      | 5               | 6      | 7        | 8        | 9       | 10  | 11  | 12 | 13  | 14  | 15  | of m     | onth<br>17 | 18         | 19     | 20  | 21     | 22       | 22      | 24       | 25       | 26       | 27      | 20       | 20      | 20       |         |
| ABERDEEN                | SNOWFALL               | .6       | -        | .2        | Т      |                 |        | .2       | .3       |         |     | 111 | 12 | 13  | 1-4 | 10  | 2.5      | .1         | .8         | 19     | 20  | 41     | .6       | 23<br>T | 24<br>T  | 25<br>T  | 26       | 27<br>T | 28       | .2      | 30       | 1.0     |
| AR6OVALE 2              | SN ON GND              |          | T        | T         | T      | т               | Т      | T        | Т        | T       | Т   | T   | T  | Т   |     |     | 1.0      | .5         | 3          | 3      | 1   | Т      | 1        | Т       | Т        | T        | Т        | T       | T        | T       | T<br>1.0 | T       |
| BAYARD                  | SN ON GND              | 3        | 3.0      | 2.0       | 1      | T               | Т      | 1,0      | .5       | T       | T   | T   | T  | Т   | 1.0 | .5  | 1        | 2          | 4          | 4<br>T | 2   | т      | 1.0      | T       | 1.0      | 8.5      | 3<br>T   | 3<br>T  | 2        | 2<br>T  | 3<br>T   | 3       |
| BENSON                  | SN ON GND              | 1        | .3       | 3         | 3      | 3               | 3      | 2        | 1.0      | .5      | 2   | 2   | 2  | 2   | 2   | 2   | 3        | 5          | 11         | 10     | 6   | 4      | 5        | 5       | 4        | 9        | 8        | 6       | 10       |         | 10       |         |
| BLUEFIELD 1             | SN ON GND              | 1.0      | T        | 1         |        |                 |        | Т        | 1.0      | т       |     |     |    |     |     | 1.0 | T        | 1.0        | -          |        |     |        | 1.0      |         | 3.0      | 1.0      |          | 1<br>T  | т        | т       |          |         |
| 6LUESTONE DAM           | SN ON GND              | 1        | T T      | T T       | Т      | Т               | Т      | T        | 1<br>T   | 1<br>T  | T   | T   |    |     |     | 1   | 1<br>T   | 2<br>T     | 6<br>T     | 1.0    | 1   |        | 1        | T       | 2<br>T   | 2.0      | 1        | 1       | 1<br>T   | 1<br>T  | 1<br>T   | 1       |
| BRUSHY DAM              | 5N ON GND<br>SNOWFALL  |          |          | T         |        |                 |        |          | Т        |         |     |     |    |     | .6  | .6  | .4       | T          | T          | Т      | Т   |        |          |         | T        | 6.3      | T        | Т       | T        | Т       | Т        | Т       |
| BURNSV1LLE              | SN ON GND              |          | .1       | .2        |        |                 |        | T        | .2       | .1      | _   |     |    |     | 1   | 1   | 3.0      | .1         | .3         | 1      | 1   | T      | Т        | T       | Т        | 6        | 5        | 4       | .7       | .2      | 3        | 3       |
| CABWAYLINGO ST FOREST   | SN ON GND              | -        | T -      | T -       | T<br>- | -               | -      | T -      | _ T      | T -     | T - | _   | -  | -   | _   | _   | 3        | 2          | 2          | 2      | 1 - | T<br>- | T -      | _       | _        | -        | _        | -       | 1 -      | Т -     | T _      | _       |
| CAMDEN ON GAULEY        | 5N ON GND<br>SNOWFALL  | -        | -        | -         | -      | -<br>  <u>-</u> | -      | -        | -        | -       | -   | -   | -  | -   | -   | -   | -        | -          | -          | -<br>- | -   | _      | -        | -       | -        | -        | -        | -       | -        | -       | -        | -       |
| CHARLESTON WB AIRPORT   | SN ON GND              | .7       |          |           | T T    | Т               | Т      | .2       | .4       | 3<br>T  |     |     |    |     |     | 1.6 | 1.2      | .2         | 10         | 12     | 6   |        | .6       | 2<br>T  | T        | T        |          | .7      | .5       | 1<br>T  | Т        |         |
|                         | 5N ON GND<br>WTR EQUIV |          | 1        | T         | Т      | T               | Т      | T        | 1        | Т       | Т   |     |    |     |     |     | .2       | .2         | .2         | .2     | 1   | 1      | T        | Т       |          |          | T        |         | Т        | 1       | Т        |         |
| CLAY 1                  | 5NOWFALL<br>SN ON GND  | =        | -        | -         | -      | -               | -      | -        | -        | =       | =   | -   | -  | -   | -   | -   | -        | -          | -          | -      | -   | -      | -        | -       | -        | -        | -        | -       | -        | -       | =        | -       |
| CRANBERRY GLADE5        | SHOWFALL<br>SN ON GND  | 1.2      | 1.4      | 2.0       | 3<br>3 | 3               | 2      | 3        | 5        | 5       | 2   | 1   | 1  | т   | Т   | т   | 1.4      | 2.6        | 11.0<br>15 |        | 7   | 4      | 5        | 2       | 5.0      | 4.2      | 9        | T<br>9  | 2.0      | T<br>11 | .2<br>11 | T<br>11 |
| CRESTON                 | 5NOWFALL<br>SN ON GND  |          | T        | T         |        |                 |        |          | .5<br>1  | T       | т   |     |    |     |     |     | 2.5      | 3          | 3          | T<br>2 | 1   |        | T        | T       |          |          | T        |         | 1.0      | T<br>1  | т        |         |
| EAST RAINELLE 1 SE      | 5NOWFALL<br>SN ON GND  | -        | T        | T         | -      | -               | -      | -        | 1        | 1       | -   | -   | -  | -   | -   | -   | 1        | 4          | 7          | 4      | -   | -      | -        | 2       | T        | -        | -        | -       | T        | T       | 1        | T       |
| ELKINS AIRPORT          | SNOWFALL<br>SN ON GND  |          | 1.0      | .4<br>1   | 2      | T<br>2          | 2      | т        | 1        | T<br>1  | 1   | Т   |    |     |     |     | 2.0      | .6<br>3    | .5         | 1.0    | 5   | T<br>3 | T<br>1   | T<br>1  | τ        | 1.0      | T        | T       | .5<br>1  | T<br>1  | T        | т       |
| FLAT TOP                | SNOWFALL<br>SN ON GND  | 1.3<br>T | 2 2      | 2         | 1      | 1               | т      | .6       | T<br>1   | 1       | 1   | Т   |    |     |     | 2.6 | 3        | . 9<br>2   | 1.0        | 5      | 5   | 2      | 1.3      | 2       | 7.0<br>T | T 7      | 7        | .8<br>5 | 7        | 7<br>7  | 7        | 5       |
| GLENVILLE               | SNOWFALL<br>SN ON GND  | T        | T        | .6<br>1   | T      | т               | т      | T        | T        | .7<br>1 | т   | т   | Т  | т   |     |     | 2.2      | T 2        | 1.0        | T<br>2 | т   | т      | T        | T       | T        |          |          |         | T        | T       | T        |         |
| HUNTINGTON W6 CITY      | SNOWFALL<br>SN ON GND  | Т        |          | Т         |        |                 |        | .3<br>T  | .2<br>T  | т       |     |     |    |     |     | .6  | .4<br>1  | .2<br>T    | .5<br>T    | т      | т   |        | .1<br>T  |         |          |          |          | .1<br>T | .1<br>T  | T       |          |         |
| 1 AEGER                 | 5NOWFALL<br>SN ON GND  | -        | =        | -         | -      | -               | -      | =        | -        | =       | -   | =   | -  | -   | -   | -   | -        | -          | -          | -      | -   | -      | -        | =       | -        | -        | -        | -       | -        | -       | -        | -       |
| KUMBRABOW STATE FOREST  | SNOWFALL<br>5N ON GND  | 2.5      | 3.5<br>6 | 4.0<br>10 | 5      | 4               | 3      | 3.0<br>6 | 1.5<br>7 | 6       | 8   | 6   | 5  | 3   | 1   | 1.0 | 3.0<br>5 | 3.0<br>8   | 12.0<br>20 | 14     | 9   | 5      | 2.5<br>7 | 5       | 1.0      | 1.0      | 5        | 1.0     | 2,0<br>8 | .3<br>8 | 6        | 1.0     |
| LAKIN                   | SNOWFALL<br>SN ON GND  | =        | =        | -         | -      | -               | -      | -        | -        | -       | -   | =   | =  | =   | - 1 | -   | -        | -          | -          | -      | -   | =      | -        | -       | =        | -        | -        | -       | -        | -       | -        | -       |
| MACISON                 | SNOWFALL<br>SN ON GND  |          | T        |           |        |                 |        |          | T        | T<br>T  |     |     |    |     |     |     | 3.0      | 3          | 1.0        | T<br>2 | 1   | т      | T<br>T   |         |          |          |          |         | T        | T<br>T  |          |         |
| MANNINGTON 1 N          | SNOWFALL<br>SN ON GND  | T        | .3<br>T  | .5<br>1   | т      |                 |        | T        | .2<br>T  | .2<br>T | т   |     |    |     |     |     | 1.0      | .3<br>1    | T<br>1     | 1      | 1   | т      | T        | T       |          |          | 2.5<br>1 | T<br>T  | 1.0      | T<br>1  | т        | .5<br>T |
| MARTINSGURG CAA AIRPORT | SNOWFALL<br>SN ON GND  |          |          |           |        |                 |        | Т        |          |         |     |     |    | Т   |     | T   | .1       |            |            |        |     |        |          |         | T        |          |          | т       | Т        |         | т        | T       |
| MATHIAS                 | SNOWFALL<br>SN ON GND  |          |          |           |        |                 |        |          |          |         |     |     |    |     | т   |     | 1.0      | т          | Т          | т      |     |        | Т        |         | 1.0      | 7.0<br>6 | 8        | 4       | 3        | 3       | 3        | 2       |
| MOOREFIELD MC NEILL     | SNOWFALL<br>SN ON GND  | -        | -        | -         | -      | -               | -      | -        | -        | -       | -   | -   | -  | - 1 | -   | -   | -        | -          | -          | -      |     | -      | -        | =       | -        | -        | -        |         | -        | -       | -        | -       |
| MORGANTOWN CAA AIRPORT  | SNOWFALL<br>SN ON GND  | т        | T<br>T   | T         | т      | т               |        | . 2<br>T | .2<br>T  | T       | т   |     |    |     |     | . 5 | 3.0      | . 4<br>3   | T<br>3     | 2      | 1   | т      | т        | т       | т        | 2.0      | T 2      | 1.0     | т<br>2   | T 2     | T<br>1   | 2.0     |
| NEW MARTINSVILLE        | SNOW FALL<br>SN ON GND | Т        | Т        |           |        |                 |        | т        | Т        |         |     |     |    |     |     | Т   | 2.5      | T<br>2     | 2          | 1      | 1   |        | т        |         |          | т        |          | т       | .3<br>T  | т       |          |         |
| OAK HILL                | SNOWFALL<br>6N ON GND  |          | 1.0      | .5<br>1   |        |                 |        |          | 3.0<br>3 | 1.0     | 1   |     |    |     |     |     | 3.5      | 2          | 2          | 2.0    | 2   |        | .5<br>1  |         |          |          |          |         | 1.0      | 1.0     | 1        |         |
| PARKERSGURG CAA AIRPORT | 8NOWFALL<br>SN ON GND  | T        | T        | T<br>T    | т      | т               | T<br>T | T        | T        |         |     |     |    |     |     | 1.0 | T<br>1   | T          | Т          |        |     |        | Т        | т       |          | т        |          | Т       | т        | T       |          | T<br>T  |
| PARKERSGURG WB C1TY     | 6NOWFALL<br>6N ON GND  | . 8      | 1.2      | .1<br>1   | т      | т               | T      | . 4<br>T | . 2<br>T | т       |     |     |    |     | I   | 2.3 | T 2      | T<br>1     | T<br>1     | т      |     |        | T<br>T   |         |          |          |          | .3      | .5<br>T  | T       | T        | T<br>T  |
| PIEDMONT                | 6NOWFALL<br>6N ON GND  | т        |          |           |        |                 |        |          | T        |         |     |     |    |     |     |     | т        | T          | .6<br>1    | т      | т   |        |          |         |          | 7.0      | 2.0      | 5       | 4        | 4       | 4        | .5      |
| ROWLESBURG 1            | SNOWFALL<br>SN ON GND  |          |          | . 5<br>1  | T<br>1 | T<br>1          | 1      | 1        | 1.5      | .5<br>3 | 3   | 2   | 1  | т   |     |     | . 5<br>1 | . 5<br>1   | 5.0        | T<br>6 | 6   | 3      | T<br>1   | 1.0     | 1        | 1        | .5<br>2  | T 1     | 2.0      | .5      | T 3      | T<br>3  |
| SPRUCE KNOB             | 6NOWFALL<br>6N ON GND  |          | 2.0      | 1         |        |                 |        |          | 3.0      | 2       | 1   |     |    |     | 3.0 | 2   | 1.0      | 2.0        | 12.0<br>18 | 3.0    | 12  | T<br>8 |          | 3.0     |          | 8.0      | 7        |         | 3.0      | 10      | 1.0      | 1.0     |
| WEIRTON                 | 6NOWFALL<br>6N ON GND  | .3<br>T  | T        | T         |        |                 |        | .4       | T        |         |     | т   |    |     |     | 2.0 | ,5<br>1  | т          | T          |        |     |        | T        | T       |          | 3.5      | 1        | 1       | 1        | T<br>1  | T<br>1   | .5      |
| WHEELING WARWOOD DAM 12 | 8NOWFALL<br>6N ON GND  |          | .3<br>T  | т         | т      |                 |        | .3<br>T  | . 3<br>T | т       | т   |     |    |     |     |     | 4.0      | 4          | .3         | T 3    | 3   | 2      | т        | т       |          | .5<br>T  | 1.0<br>T | _       | 1.0      | .3      | .3<br>i  | .3<br>T |
| WHITE SULPHUR SPRINGS   | 6NOWFALL<br>6N ON GND  | -        | -        | -         | -      | -               | -      | -        | -<br>1   | -<br>T  | -   | -   | -  | -   | -   | -   | 1        | -<br>T     | -<br>1     | ī      | -   | -      | -        | -       | -<br>4   | - 2      | - 2      | - 2     |          | -<br>T  | T        | -<br>T  |
|                         |                        |          |          |           |        |                 |        |          |          |         |     |     |    |     |     |     |          |            |            |        |     |        |          |         |          |          |          |         |          |         |          |         |

# SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA JANUARY 1958

| Station        |                       |   |        |   |   |   |   |   |        |   |    |    |    |    |    | Day | of m | onth   |        |        |    |    |    |    |    |    |    |    |         |         |    |   |
|----------------|-----------------------|---|--------|---|---|---|---|---|--------|---|----|----|----|----|----|-----|------|--------|--------|--------|----|----|----|----|----|----|----|----|---------|---------|----|---|
| Station        |                       | 1 | 2      | 3 | 4 | 5 | 6 | 7 | 8      | 9 | 10 | 11 | 12 | 13 | 14 | 15  | 16   | 17     | 18     | 19     | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28      | 29      | 30 | 3 |
| WILLIAMSON     | SNOWFALL<br>SN ON GND |   | .5     | т |   |   |   |   | T      | т |    |    |    |    |    |     | 1.0  | T<br>T | T      | T      | т  |    | T  | т  | Т  |    |    |    | .5      | т       |    |   |
| WINFIELD LOCKS | SNOWFALL<br>SN ON GND |   | T<br>T |   |   |   |   |   | T<br>T |   |    |    |    |    |    |     | 1.0  | T<br>1 | T<br>1 | T<br>1 | т  |    |    | Т  |    |    |    |    | .3<br>T | .2<br>T |    |   |





# STATION INDEX

MEST VIRGINIA

|  |                      |   |                        |   |   | ,                                    |                      |                               |                 |   |   |                      | ,   |                        |   |   |                                     |                       |                            |             | JAHUJARY 19  |
|--|----------------------|---|------------------------|---|---|--------------------------------------|----------------------|-------------------------------|-----------------|---|---|----------------------|---|------------------------|---|---|-------------------------------------|-----------------------|----------------------------|-------------|--|
| STATION  | X NO.                | COUNTY  | AGE ‡                  | LATITUDE                                  | LONGITUDE                                 | ELEVATION                            | T                    | ERVA<br>ME A<br>TABLE         | ND<br>S         | OBSERVER  | STATION   | X NO.                | COUNTY  | AGE :                  | LATITUDE                                  | LONGITUDE                                 | ELEVATION                           | T                     | ERVA<br>IME A              | 25          | OBSERVER   |
| Station  | INDEX                | 0001111   | DRAINAGE               | LAT                                       | LONG                                      | ELEV                                 | TEMP.                | PRECIP.<br>EVAP.              | SPECIAL SPECIAL |   |   | INDEX                |   | DRAINAGE               | LAT                                       | LONG                                      | ELEV                                | TEMP.                 | PRECIP.                    | SPECIAL     | 00000117231  |
| ALBRIGHT<br>ALDERSON   | 0102                 | UPSHUR PRESTON MOMROE RANDOLPH POCAHONTAS               | 6<br>2<br>7<br>2<br>7  | 39 04<br>39 20<br>37 43<br>38 55<br>38 26 | 80 18<br>79 38<br>80 38<br>79 40<br>79 49 | 1219<br>1560<br>3020                 |                      | 4P<br>7A<br>7A<br>7A<br>8A    | н               | L. ESLE BOND<br>MONDOGAHELA PWR CO<br>CHARLES L. LOBBAN<br>OMER S. SNITH<br>NETTIE R. SHEETS                | NANNINGTON 1 W<br>NARLINTON<br>NARTINSBURG CAA AP<br>NARTINSBURG 2 W<br>MATHIAS                   | 5672<br>5707<br>5712 | NARION<br>POCAHONTAS<br>BERKELEY<br>BERKELEY<br>HAROY     | 6<br>7<br>9<br>9       | 39 32<br>38 13<br>39 24<br>30 28<br>38 52 | 80 22<br>80 05<br>77 50<br>78 00<br>78 52 | 995<br>2150<br>537<br>535<br>1625   | N10                   | 8A<br>110<br>4P            | С н         | OPA G. FROST CECIL A. CURRY CIVIL AERO. ADM. ROSERT L. CRISHELL VIRGIL L. MATHIAS                          |
| BAYARD<br>BECKLEY V A HOSPITAL<br>BELIMGTOM  | 0527<br>0580<br>0633 | NERCER<br>GRANT<br>RALEIGH<br>BARBDUR<br>WOOD           | 7<br>0<br>7<br>10<br>8 | 37 25<br>39 16<br>37 47<br>39 02<br>39 00 | 81 01<br>70 22<br>81 11<br>79 56<br>81 45 | 2330                                 | 3P<br>5P<br>6P       | 3P<br>5P<br>8A<br>7A<br>7A    | н               | CONCORD COLLEGE HOWARD R. FULK V. A. HOSPITAL GEORGE R. HILLYARD CORPS OF ENGINEERS                         | NATOAKA<br>NC MECHEN DAM 13<br>NC RDSS<br>MIODLEBOURNE 2 ESE<br>MOOREFIELD 1 SSE                  | 5847<br>5871<br>5963 | NERCER<br>NARSHALL<br>GREENBRIER<br>TYLER<br>HARDY        | 7 8 4 8 0              | 37 25<br>39 59<br>37 59<br>39 20<br>39 02 | 81 15<br>80 44<br>80 45<br>60 52<br>78 58 | 2580<br>655<br>2445<br>750<br>830   | 5P<br>7A<br>5P        | 7A<br>7A<br>5P<br>7A<br>7A | c           | RAY 8. THOMPSON<br>CORPS OF ENGINEERS<br>RUSSELL D. AMICK<br>JOHN W. CRUMPINE<br>MRS. ZELLA H VETTER       |
| BERKELEY SPRIMGS   | 0679<br>0687<br>0710 | NICHDLAS<br>MARRISON<br>PLEASANTS<br>NORGAN<br>NICHDLAS | 4<br>10<br>8<br>9<br>4 | 38 14<br>39 09<br>39 27<br>39 37<br>38 25 | 81 10<br>80 33<br>81 07<br>78 14<br>80 47 | 652                                  | 4P<br>5P<br>6P<br>4P | 7A<br>4P<br>5P<br>6P<br>4P    | н               | WILLIAN S. JOHNSTON<br>R. D. NARTS<br>NRS. C. W. REA<br>H.N. RUPPEMTHAL III<br>HANILTON GAS CORP            | NOOREFIELD NCNEILL<br>MORGANTOWN CAA AIRPORT<br>NDRGANTOWN LOCK AND OAN<br>NT STORM<br>NAOMA 1 SE | 6202<br>6212<br>6293 | HARDY<br>NDNDNGALIA<br>NONONGALIA<br>GRANT<br>RALEIGH     | 9 6 6 9 4              | 39 09<br>39 38<br>39 37<br>39 17<br>37 52 | 78 54<br>70 55<br>79 58<br>79 14<br>81 30 | 800<br>1245<br>825<br>2845<br>1205  | 6P<br>NID<br>7P       | 6P<br>N ID<br>7A<br>8A     | ССИ         | MRS. JOHN W.SAVILLE<br>CIVIL AERO. ADM.<br>CORPS OF ENGINEERS<br>MPS. EILEEN MINNICK<br>HARLEY C. WALKER   |
| BLUEFIELD 1<br>BLUEFIELD MERCER CD AP<br>BLUESTONE DAN<br>BRANCHLAND<br>BRANDONVILLE | 0926                 | MERCER<br>NERCER<br>SUNNERS<br>LINCOLN<br>PPESTON       | 7<br>7<br>7<br>3<br>2  | 37 16<br>37 17<br>37 39<br>38 13<br>39 40 | 81 13<br>81 12<br>80 53<br>82 12<br>79 37 | 2550<br>2846<br>1388<br>600<br>1798  | 6P<br>8A<br>10A      | 6P<br>7A<br>8A 8<br>7A        | H<br>A C H      | C. K. CALDWELL<br>THEOODRE F. ARNOLD<br>CORPS OF ENGINEERS<br>T. MILTON CLAY<br>JAMES I. GALLDWAY           | NEW CUNBERLAND DAM 9<br>NEW MAPTIMSVILLE<br>DAK HILL<br>DMPS<br>PARKEPSBURG CAA AP                | 6467<br>6591<br>6674 | HAMCOCK<br>WETZEL<br>FAYETTE<br>MORGAN<br>WOOD            | 8<br>7<br>9<br>6       | 40 30<br>39 39<br>37 58<br>39 30<br>39 21 | 80 37<br>80 52<br>81 09<br>78 17<br>81 26 | 671<br>637<br>1991<br>050<br>837    | 6P<br>6P<br>7A<br>NIO | 6P<br>6P<br>7A<br>7A       | н э<br>н    | CORPS OF ENGINEEPS<br>OR. Z. W. ANKRON<br>NILES H. MARTIN<br>NRS. E. N. HOVERMALE<br>CIVIL AERO. ADM.      |
| BRUSHY RUN<br>BUCKEYE<br>BUCKHANNON 2 W<br>BURMSVILLE<br>CABWAYLIMGO ST FORES7       | 1215<br>1220<br>1282 | PEMDLETON<br>PDCAHDNTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 9<br>7<br>10<br>5      | 38 50<br>38 11<br>39 00<br>38 52<br>37 59 | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 | 1445<br>770                          | 6P                   | 7A<br>7A<br>6P<br>7A<br>6P    | H               | JOHN 8. SHREVE MISS ILEAN WALTON DR. ARTHUR 8. GOULO ROLAND H. SCOTT FOREST SUPT.                           | # PARKERSBURG WB CITY<br>PARSONS 1 SW<br>PETERSBURG<br>PHILIPPI<br>PICKENS 1                      | 6867<br>6954<br>6982 | WOOD<br>TUCKER<br>GRANT<br>BARBDUR<br>RANGOLPH            | 8<br>2<br>0<br>10      | 39 16<br>39 05<br>39 00<br>39 09<br>38 40 | 81 34<br>79 42<br>79 07<br>80 02<br>80 13 | 615<br>1685<br>1013<br>1281<br>2695 | MID<br>SP<br>6P       | 7A<br>7A<br>7A             | С Н.        | JUSS WEATHER BUREAU<br>MPSS JS DS KNIGHT<br>NRSS BESS SS NOML<br>MPSS MAXINE LEACH<br>MRSSNELL BSARMSTRONG |
| CAIRO 3 S CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP                  | 1363<br>1393<br>1526 | RICHIE<br>WEBSTER<br>TUCKER<br>BRAXTON<br>KANAWHA       | 5 4 2 4 4              | 39 10<br>38 22<br>39 03<br>38 37<br>38 22 | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 3250<br>950                          | 6P<br>6P<br>NID      | 6P<br>8A<br>6P<br>8A          | н с н.          | EUREKA PIPE LINE CO<br>MRS. INEZ C. SANDY<br>BEN F. THOMPSON<br>MRS. CLARA F.HOLDEN<br>JUSS. MEATHER BUREAU | PIEDMONT<br>PINEVILLE<br>PRINCETON<br>PAVENSWOOD DAN 22<br>RENICK 2 S                             | 7020<br>7207<br>7352 | MINERAL<br>WYDNING<br>NERCER<br>JACKSOM<br>GREENBRIEP     | 0<br>3<br>7<br>8<br>7  | 30 20<br>37 35<br>37 22<br>38 57<br>37 58 | 70 02<br>81 32<br>81 05<br>81 46<br>80 21 | 584                                 | 8A<br>7A<br>4P        | 8A<br>7A<br>7A<br>7A<br>8A | н           | C. A. SUTEP, JR. HALTEP C. BYRD W. VA WATER SVC CO CORPS OF ENGINEERS MARY V. MC FERRIN                    |
| CHAPLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLENDENIN 1 SW<br>CORTON                   | 1677<br>1696<br>1723 | KANAWHA<br>HARRISON<br>CLAY<br>KANAWHA<br>KANAWHA       | 4 6 4 4                | 38 21<br>39 16<br>38 27<br>38 29<br>38 20 | 81 30<br>80 21<br>81 05<br>81 22<br>81 16 | 722                                  |                      | 9A<br>NID NI<br>7A<br>8A      | D C H           | W. VA WATER SVC CO<br>HENPY R. GAY<br>SARAN B. FRANKFORT<br>BEPTHA J. YOUNG<br>HOPE NATURAL GAS CO          | RICHWOOO 2 N<br>RIPLEY<br>ROAMOKE<br>RONNEY 3 NNE<br>ROWLESBUPG 1                                 | 7552<br>7598<br>7730 | NICHOLAS<br>JACKSOM<br>LEWIS<br>HANPSHIRE<br>PRESTON      | 4<br>8<br>6<br>9<br>2  | 38 15<br>38 49<br>38 56<br>39 23<br>39 21 | 80 32<br>81 43<br>80 29<br>78 44<br>79 40 | 640                                 | 6P<br>5P<br>5P<br>7P  | 7A<br>5P<br>4P<br>5P<br>7A | н           | T. CARTER ROGERS<br>CITY OF RIPLEY<br>NISS MARY A. CONRAQ<br>MISS FRANCES VANCE<br>WALTER H. BOLYARD       |
| CRAWFORD<br>CRESTOM<br>DAILEY 1 NE   | 2022<br>2054<br>2151 | PDCAHONTAS<br>LEWIS<br>WIR7<br>RANDDLPH<br>TUCKER       | 7<br>6<br>5<br>10<br>2 | 38 11<br>38 52<br>38 57<br>38 49<br>39 08 | 80 16<br>80 26<br>81 16<br>79 53<br>79 28 | 1960                                 | 7A                   | 3P<br>6P<br>7A<br>7A          | Н               | FEDERAL PRISON CANP<br>NISS BELLE BLAIP<br>NRS DAPHIENE COOPER<br>NRS. MARY L. PRITT<br>NRS. MARY L. DUMAS  | ST NARYS SALEN SALEN JACOBS RUN 1 SALEN JACOBS RUN 2 SALEM PATTERSON FK JCT                       | 7883<br>7884<br>7885 | PLEASANTS<br>HARPISON<br>HARRISON<br>HARRISOM<br>HARRISON | 8<br>6<br>6<br>6       | 39 23<br>39 17<br>39 18<br>39 18<br>30 16 | 81 12<br>80 33<br>80 35<br>80 34<br>80 33 | 1130                                |                       | 5P<br>7A<br>7A<br>7A<br>7A | 1           | W. G. H. CORE R. P. SEAGER FPED MATTHEY JAMES F. BAILEY WOODROW NEWLON                                     |
| EAST RAIMELLE 1 SE<br>ELKIMS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 M         | 2920                 | GREENBRIER<br>RANDOLPH<br>NAPIDN<br>NERCER<br>PEMDLE7DN | 4<br>10<br>6<br>7      | 37 58<br>38 53<br>39 28<br>37 35<br>38 40 | 80 45<br>79 51<br>80 08<br>81 07<br>79 20 | 2450<br>1970<br>1298<br>3225<br>1790 |                      |                               | CH              | KAREL F. EVANS<br>BOOKER 7. EDWARDS<br>CITY FILTRATION PL<br>FRED E. BOWLING<br>MRS.LEAFY A. REXRODE        | SALEM PATTERSON L FK<br>SALEN PATTERSON R FK<br>SALEN POST ROGERS<br>SMITHBUPG<br>SMITHBUPG       | 7888<br>7889<br>8274 | HARPISON<br>HARRISON<br>HARRISON<br>DODDPIDGE<br>RITCHIE  | 6 6 8 5                | 39 15<br>30 16<br>39 17<br>39 17<br>30 04 | 80 34<br>80 35<br>80 36<br>80 44<br>81 05 |                                     |                       | 7A<br>7A                   | c<br>c<br>c | W. M. MC DONALD<br>7. F. WILLIAMS<br>SOIL CONSERV. SVC<br>HOPE NATURAL GAS CO<br>NOPE NATURAL GAS CO       |
| FREEMANSBURG<br>GAPY<br>GASSAWAY<br>GLEWVILLE<br>GRAF7ON 1 NE                        | 3353<br>3361<br>3544 | LEWIS<br>NC OOWELL<br>BPAXTON<br>GILNER<br>7AYLOR       | 6<br>1<br>4<br>5<br>10 | 39 06<br>37 22<br>38 40<br>38 56<br>30 21 | 80 31<br>81 33<br>80 46<br>80 50<br>80 00 | 740                                  | 6P<br>6P             | 8A<br>6P<br>7A<br>5P          | O O O H         | EDUITABLE GAS CD JAMES KISH W. VA. WATER SVC. CO FRED W. WELLS EARL R. CORROTHERS                           | SPENCER SPRINGFIELD 1 N SPRUCE KNOB STONY RIVER OAN SUNNERSVILLE 3 NE                             | 8409<br>8433<br>8536 | ROANE<br>HAMPSHIRE<br>PEMOLETON<br>GRANT<br>NICHOLAS      | 5 9 9 4                | 38 48<br>39 28<br>38 41<br>39 08<br>38 18 | 81 21<br>78 42<br>70 31<br>79 18<br>80 48 | 984<br>705<br>3050<br>3400<br>1850  |                       | 8A<br>8A<br>8A<br>7A       | C H         | W. VA WATER SVC CO<br>HARRY L. GRACE<br>HAPRY J. GORDON<br>FRED C. BECKER<br>CHARLES F. GUN                |
| GRANTSVILLE 2 NW<br>GRIFFITHSVILLE<br>HALL<br>HAMLIN<br>HARPEPS FERRY                | 3749<br>3816<br>3846 | CALHOUM<br>LINCOLM<br>BARBOUP<br>LINCOLN<br>JEFFEPSOM   | 5<br>3<br>10<br>3<br>0 | 38 56<br>38 14<br>39 03<br>38 17<br>39 19 | 81 06<br>81 59<br>80 07<br>82 06<br>77 44 | 1375                                 |                      | 8A<br>7A                      | c               | HOPE NATURAL GAS CO<br>RDBIN D. MOORE<br>NPSADPAL R. JACKSON<br>W. VA WATER SVC CD<br>NISS E. J. WHITE      | SUTTON 2<br>TERPA ALTA<br>THONAS<br>TRIBBLE<br>TYGART DAN   | 8782<br>8807<br>8924 | BRAXTON<br>PPESTON<br>TUCKER<br>MASON<br>TAYLOR           | 4<br>2<br>2<br>4<br>10 | 38 40<br>39 27<br>39 09<br>38 41<br>39 19 | 80 43<br>79 33<br>79 30<br>81 50<br>80 02 | 3010<br>630                         |                       | 7A<br>7A                   | c<br>c<br>c | RAY M. HOOVER<br>CHARLES E. TREMBLY<br>MPS.MARGARET PERKINS<br>NDRNA RUTH CASTO<br>CORPS OF EMGINEEPS      |
| HASTINGS HICD HOGSETT GALLIPOLIS DAM HOPEMONT HORNER                                 | 4128<br>4200<br>4264 | WETZEL<br>FAYETTE<br>MASON<br>PRESTOM<br>LEWIS          | 8<br>7<br>8<br>11<br>6 | 39 33<br>38 07<br>38 41<br>39 26<br>38 59 | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 1975<br>570<br>2490                  | 7A                   | 3P.<br>7A<br>7A 7<br>7A<br>4P | A               | HOPE NATURAL GAS CO.  F. EUGENE BROWN CORPS OF ENGINEERS NRS HARRIET SHAPPS NAPLE H. SUNNERS                | UNION VALLEY HEAD VANDALIA VIENNA BRISCOE WAPDENSVILLE R M FARN                                   | 9086<br>9104<br>9168 | NONROE<br>RANODLPH<br>LEWIS<br>WOOD<br>HAROY              | 7<br>10<br>6<br>8<br>9 | 37 36<br>38 33<br>38 56<br>39 21<br>39 06 | 80 32<br>80 02<br>80 24<br>81 32<br>78 35 | 634                                 | 7A<br>9A<br>9A        | 7A<br>7A<br>6P<br>9A<br>9A | C<br>C      | MRS.THELMA SPANGLER<br>KENT SWECKER<br>MISS MARY HORNOR<br>PENN METAL CDMPANY<br>UNIVERSITY EXP STA        |
| HOULT LOCK 15<br>HUNDRED<br>HUNTINGTON WB CITY<br>IAEGER<br>JANE LEW                 | 4369<br>4388<br>4408 | MARION<br>WETZEL<br>CABELL<br>NC DOWELL<br>LEWIS        | 6<br>8<br>8<br>1<br>6  | 39 30<br>30 41<br>38 25<br>37 28<br>39 06 | 80 08<br>80 27<br>82 27<br>81 49<br>80 25 | 878<br>1034<br>565<br>1040<br>1020   | 1                    | 7A<br>NID<br>8A<br>4P         | C H             | CDRPS OF ENGINEERS NFGRS. LT. + MT. CO U.S. HEATHEP BUPEAU NRS NOLLIE C. AUVIL NRS.RETA GOLDSNITH           | WASHIMGTON DAN 10<br>WEBSTEP SPRINGS<br>WEIRTON<br>WELLSBURG 3 NE<br>WESTON                       | 9333<br>9345<br>9368 | WOOD<br>WEBSTER<br>HANCOCK<br>BROOKE<br>LEWIS             | 8 4 6 8 6              | 39 15<br>38 29<br>40 24<br>40 18<br>39 02 | 81 42<br>80 25<br>80 36<br>80 35<br>80 28 | 668                                 | 6P<br>6P<br>6P<br>7A  | 7A<br>8A<br>6P<br>6P<br>7A | С           | CDRPS OF ENGINEERS THOMAS H. OONALD C. E. STETSON GEORGE P. PFISTER J. APTHUR HENRY. JP                    |
| KEARNEYSVILLE 1 NW<br>KERMI7<br>KEYSER<br>KNOBLY MDUNTAIN<br>KUNBPABOW STATE FOREST  | 4816<br>4836<br>4941 | JEFFEPSON<br>MINGO<br>NINERAL<br>NINERAL<br>RANDOLPH    | 9<br>1<br>0<br>9       | 39 23<br>37 50<br>30 26<br>39 22<br>38 35 | 77 53<br>82 24<br>78 59<br>70 00<br>80 05 | 1400                                 | 5P                   | 5P<br>7A<br>5P<br>7A<br>5P    | н               | UNIVERSITY EXP STA ROY A. DEMPSEY POTDNAC STATE COL OAVID A. ARNOLD FDPEST SUPT.                            | WHEELING WARWOOD OAM 12<br>WHITE SULPHUR SPPINGS<br>WILLIAMSON<br>WILLIAMSON 2<br>WINFIELD LOCKS  | 9522<br>9605<br>9610 | OHIO<br>GPEEMBRIER<br>NINGD<br>NINGD<br>PUTNAN            | 8<br>7<br>1<br>1<br>4  | 40 06<br>37 48<br>37 40<br>37 40<br>38 32 | 80 42<br>80 18<br>82 17<br>82 17<br>81 55 | 659<br>1914<br>673<br>700<br>571    | 5P<br>8A              | 7A<br>7A<br>8A<br>8A<br>7A | H<br>H<br>H | NORFOLK + WEST. RWY<br>CUZZIE W. WHITMORE  |
| LAKE LYNN<br>LAKIN<br>LEWISBURG<br>LIMOSIDE<br>LIVERPOOL                             | 5010<br>5224<br>5284 | NONONGALIA<br>NASOM<br>GREENBRIER<br>NONRDE<br>JACKSON  | 2<br>8<br>7<br>T<br>8  | 39 43<br>38 57<br>37 48<br>37 27<br>38 54 | 79 51<br>82 05<br>80 26<br>80 40<br>61 32 | 2250                                 | 5P                   | 7A<br>5P<br>5P                | C H             | WEST PEMN POWER CD<br>AGRI SUB-EXP STATION<br>HUGH A. SCOTT<br>LOUIS E. CANTIBERRY<br>BROOKS E. UTT         |   |                      |   |                        |   |   |                                     |                       |                            |             |  |
| LOCKNEY<br>LOGAN<br>LONDON LOCKS<br>MADISON<br>MANINGTON 1 N                         | 5353<br>5365<br>5563 | GILMER<br>LDGAN<br>KANAWHA<br>BOONE<br>NARIOM           | 5 3 4 4 6              | 38 51<br>37 51<br>38 12<br>38 03<br>39 33 | 80 58<br>82 00<br>81 22<br>81 49<br>80 21 | 823<br>675                           | 8A<br>7A<br>8A       | 6A<br>7A<br>8A<br>1CA         | C H             | HOPE NATURAL GAS CO DANNY F. WOOLCOCK CORPS DF ENGINEERS J. E. CURRY JANES N. MORGAN                        |   |                      |   |                        |   |   |                                     |                       |                            |             |  |

1-BIG SAMDY, 2-CHEAT, 3-GUYANDOT, 4-KANAWHA; 5-LITTLE KANAWHA, 6-MONONGAHELA, T-NEW, 8-OHID, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

#### REFERENCE NOTES

Additional information regarding the climate of West Yirginix may be obtained by writing to the State Climatologiet at Westber Bureau Office, Box 986, Parkoraburg, West Yirginia, or to may Westber Bureau Office sear you.

Figures and letters following the minimo name, much as i2 SSS, iedicate distance in miles and direction from the post office.

Delayed data and correctioex will be carried only to the June and December lanues of this bulletin.

gomthly and seasonal anowixil and beating degree days for the preceding 12 sonibs will be carried is the June Issue of this bullotin.

Stations appearing to the ladex, but for which data are not liated in the tables, either are minaing or were received too late to be included in this issue.

Divistoms, ax used is "Cltmatological Data' Table and on the saps, becase effective with data for January 1957,

Unixas otherwise indicated, dimensional usits used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the same of the degrative departures of average daily temperatures from 65° F.

responsion is measured in the xtandard seather Buresu type pas of 4 foot disseter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Win in "Evaporation as a seal "Table refer to extress of temperature of water is pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown is the Statios Index xx "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time feather Bureau atxitions are based on the period 1931-1955.

sater equivalent values publiabed is the "Soowfall xed Snow on Ground" Table are the water equivalent of anow, alect, or ice on the ground. Samples for obtaining sexsurements are taken from affixment points for successive observations; cossequestly occasional drifting sed other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Estrics of associal in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground tablude xsow, also also also lee.

Datk is the "Daily Precipitatioe" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours eading at time of observation. The Station loder shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Saow on ground to the "Scowfall xed Soow on Ground" Table is at observatioe time for all except Weather Bureau and CAA sixtlons. For these etations snow on ground walues are at 7:00 a.m., E.S.T.

No record to the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record is the "Dully Precipitation" Table; "Evaporation and Wind" Table; "soverall and Soow on Ground" Table; and the Station Index.

   And also on an earlier date or dates.
   As a slaw on an earlier date or dates.
   The record is the "Dully Precipitation" Table; "Evaporation and Wind" Table; and Soow on Ground" Table; and the Station Index.
   Assess included in following seasurement, time distribution unknown.
   Thermoesters are generally exposed in a shelter located a few feet above and-covered ground; however, the reference indicates that the thermometers are exposed is a shelter located on the roof of a building.
   Cage is equipped with a wisableid.
   As This every in time of observations clumn in Station Index seans after rain.
   Mu Data based so observational day eeding before noon.
   S Adjusted in a full sooth.
   Dater equivalent of snowfall wholly or partly estimated, using a ratio of I inch water equivalent to every 10 inches of new enowfall.
   S One or sore days of record sissing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, If
   Assonnts from recording gage. (These assounts are essentially accurate but may vary slightly from the amounts to be published later is Hourly Precipitation Data.)

  5 This entry is time of observation column in Station ledex means observation made near susset.

  7 Includes total for previous south.
   Observation time is a 1:00 a.s., of the following day.

  7 As That entry in time of observation column in Station Index means variable.

  7 That entry in time of observation column in Station Index means variable.

Is the Statios Iodex the letters C, G, H, and J lo the "Special" colume under the heading "Observation Time and Tablee", indicate the following:

- C seigbing Raio Gage Secording Statioe. Bourly precipitatioe values are processed for special purposes, and are published later in "Hourly Precipitatioo Data" Bulletin. G "Soil Temperature" Table. B "Snowfall and/or snow on ground in that month.

  J "Supplemental Data" Table.

isformation concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superieteedeot of Documents, Government Printing Office, Rashington 25, D. C. for 35 cents. Similar information for regular Weather Surexu etations may be found to the latest annual lasue of Local Climatological Data for the respective etations, obtained as Indicated above, price 15 cects.

subscription Price: 20 cests per copy, southly and annual; 32.50 per year. (Tearly subscription includes the Aesual Summary). Checks, and money orders should be made payable to the Assertatemeter of Documents, Essettatorie and correspondence regarding subscriptions should be cent to the Superistendent of Documents, Government Priza lighting and sake inging 55, D. C.

USCOMM-WB-Asheville, N. C. --- 3/14/5B --- 775



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### U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

FEBRUARY 1958 Volume LXVI No. 2



#### WEST VIRGINIA - FEBRUARY 1958

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 71° on the 25th at Williamson

Lowest Temperature: -17° on the 11th at Birch River 6 SSW and on the

17th at Cranberry Glades

Greatest Total Precipitation: 8.54 inches at Canaan Valley

Least Total Precipitation: 0.90 inches at New Cumberland Dam 9

Greatest One-Day Precipitation: 1.75 inches on the 16th at Lakin

Greatest Reported Total Snowfall: 84.0 inches at Pickens 1

Greatest Reported Depth of Snow on Ground: 55 inches on the 20th at

Spruce Knob

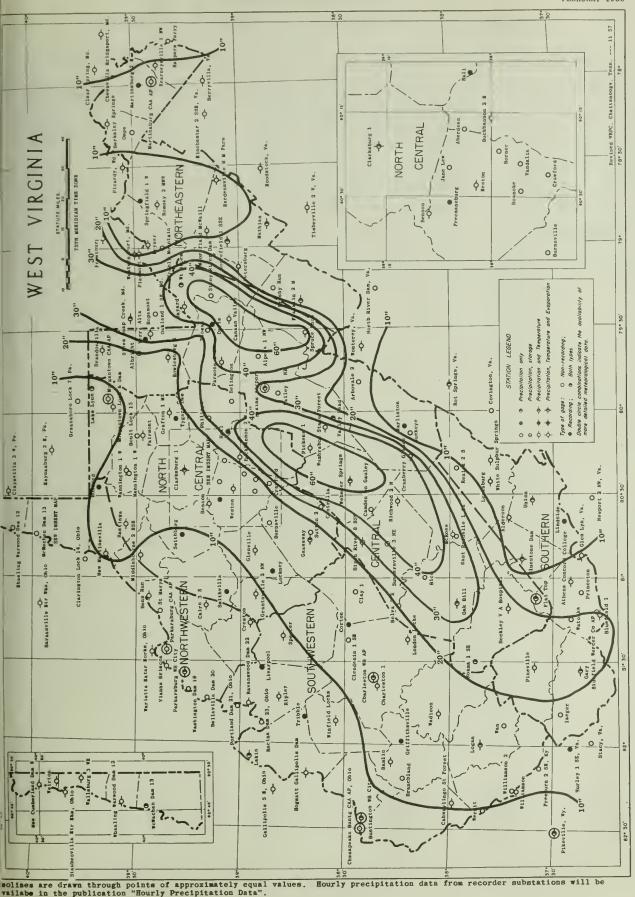
#### SEVERE WEATHER

Snowfall totals were extremely large in the Central Division and far above average over most of the remainder of the State as a result of abnormally cold weather during the first three weeks of February that caused most of the precipitation to occur in the form of snow. See map on page 19 for approximate distribution of snowfall. Division averages of precipitation (water equivalent) were fairly close to the 25-year (1931-1955) mean with the exception of a significant deficiency in the Northwestern Division. Station temperature averages were generally 8 to 12 degrees below the seasonal level with the smaller departures appearing in the northern portion of the State.

West Virginia was virtually blanketed by snow at the beginning of February and bare ground was a rarity until

after temperatures moderated around the 22nd. The snow cover provided protection from severe cold for small grains, but seriously interfered with would be travelers and isolated many communities for varying periods of time. Temperatures were moderately low the first week, but from the 8th through the 19th West Virginia was subjected to a clime appropriate to much more northerly regions and thermometers at most stations did not get above the freezing mark for twelve consecutive days. Much new snow severely curtailed many activities, and the low temperatures caused fuel consumption for heating purposes to soar.

J. T. B. Beard, Climatologist Weather Records Processing Center Chattanooga, Tennessee



|   |                     |                                       |                                       |                                       | Tem                                       | pera                       | ture                         |                                 |                             |                                      |                 |                            |                            |                        |  |                                      | F                                 | recip                      | itation                      |                            |                              |                        |                       |                 |
|---|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|----------------------------|------------------------------|---------------------------------|-----------------------------|--------------------------------------|-----------------|----------------------------|----------------------------|------------------------|--|--------------------------------------|-----------------------------------|----------------------------|------------------------------|----------------------------|------------------------------|------------------------|-----------------------|-----------------|
|   |                     |                                       |                                       |                                       |   |                            |                              |                                 |                             |                                      | N               | lo of                      | Days                       | 3                      |  |                                      |                                   |                            | Sno                          | w, Sleet                   |                              | No                     | Q 10                  | crys            |
| Station   |                     | Average<br>Maximum                    | Average                               | Average                               | Departure<br>From Long<br>Term Means      | Highest                    | Date                         | Lowest                          | Date                        | Degree Days                          | 90° or<br>Above |                            | 32° or<br>Below            | $\dashv$               | Total                                  | Departure<br>From Long<br>Term Means | Greatest Day                      | Date                       | Total                        | Max Depth<br>on Ground     | Date                         | 6                      | .50 or More           | 1 00<br>or More |
| NORTHWESTERN  |                     |                                       |                                       |                                       |   |                            |                              |                                 |                             |                                      |                 |                            |                            |                        |  |                                      |                                   |                            |                              |                            |                              |                        |                       |                 |
| BENS RUN<br>CAIRO 3 S<br>CRESTON<br>NEW CUMBERLAND OAM 9<br>NEW MARTINSVILLE                  | АМ                  | 35.5<br>36.0<br>34.1<br>33.4<br>35.4  | 19.3<br>16.3<br>14.5<br>17.0<br>18.1  | 27.4<br>26.2<br>24.3<br>25.2<br>26.8  | - 8.1<br>- 9.6<br>-11.1<br>- 7.3<br>- 8.2 | 63<br>65<br>65<br>61<br>65 | 24<br>25                     | - 4<br>- 5<br>- 1<br>- 7<br>- 6 | 17+                         | 1045<br>1080<br>1131<br>1107<br>1065 | 0 0             |                            | 22<br>25<br>27<br>25<br>22 | 1<br>4<br>5<br>1<br>3  | 1.97<br>2.18<br>2.75<br>.90<br>1.84    | 74<br>36<br>- 1.31                   | .66<br>.83<br>.80<br>.36          | 7<br>7<br>7<br>27<br>7     | 8.5                          | 5<br>7<br>4<br>3<br>5      | 16+<br>16<br>20<br>19        | 5<br>6<br>7<br>3<br>8  | 0                     | 000             |
| PARKERSBURG CAA AP<br>PARKEKSBURG W8 CITY //<br>VIENNA BRISCOE<br>WEIRTON<br>WELLSBURG 3 NE   | 'R<br>AM            | 32.5<br>34.1<br>33.4<br>32.0<br>34.3  | 18.1<br>19.5<br>16.8<br>17.5<br>17.2  | 25.3<br>26.8<br>25.1<br>24.8<br>25.8  | - 8.7<br>- 6.8                            | 61<br>63<br>62<br>60<br>62 | 25<br>24                     | - 2                             | 17<br>17<br>18+<br>17<br>17 | 1105<br>1063<br>1110<br>1119<br>1092 | 0               | 15<br>15<br>14<br>14<br>14 | 22<br>23<br>24<br>22<br>25 | 2<br>1<br>5<br>2       | 1.54<br>2.11<br>1.80<br>.97<br>D .91   | - <sub>0</sub> 54                    | .57<br>.45<br>.58<br>.33          | 7<br>27+<br>28<br>27<br>27 | 7.7<br>4.0                   | 2<br>2<br>3<br>4<br>4      | 19+<br>18+<br>20+<br>19      | 4<br>5<br>5<br>4<br>3  | 1<br>0<br>1<br>0      | 0 0             |
| WHEELING WARWOOD DAM 12   | AM                  | 31.7                                  | 17.5                                  | 24.6                                  | - 7.5                                     | 60                         | 25                           | - 5                             | 18+                         | 1122                                 | 0               | 15                         | 24                         | 2                      | D 1.11                                 | - 1.34                               | .36                               | 27                         | 6.9                          | 4                          | 19                           | 4                      | 0                     | 0               |
| OIVISION  |                     |                                       |                                       | 25 • 7                                | - 8.6                                     |                            |                              |                                 |                             |                                      |                 |                            |                            |                        | 1.64                                   | - 1.02                               |                                   |                            | 6.7                          |                            |                              |                        |                       |                 |
| NORTH CENTRAL   |                     |                                       |                                       |                                       |   |                            |                              |                                 |                             |                                      |                 |                            |                            |                        |  |                                      |                                   |                            |                              |                            |                              |                        |                       |                 |
| 8ENSON<br>8UCKHANNON 2 W<br>CLARKSBURG 1<br>FAIRMONT<br>GASSAWAY                              |                     | 33.0<br>32.9<br>35.0<br>31.7<br>35.9  | 13.8<br>15.9<br>16.7<br>18.1<br>18.1  | 23.4<br>24.4<br>25.9<br>24.9<br>27.0  | -11.8<br>-10.4<br>- 6.8<br>- 9.4          | 60<br>64<br>60             | 27+<br>27<br>24<br>24<br>24  | - 8<br>- 7<br>- 5<br>- 7<br>- 2 | 17                          | 1160<br>1130<br>1089<br>1117<br>1054 | 0               |                            | 25<br>23<br>23<br>22<br>24 | 9<br>6<br>3<br>1<br>1  | 3.29<br>3.29<br>3.07<br>2.41<br>3.20   | - •11<br>- •17<br>•29<br>- •36       | 1.25<br>.77<br>.92<br>.90<br>.80  | 7<br>7<br>26<br>26<br>1    | 20.7<br>13.7<br>11.5<br>15.3 | 7<br>9<br>6<br>7<br>8      | 17+<br>19<br>19+<br>20+<br>3 | 8<br>9<br>9<br>4<br>7  |                       | 000             |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HASTINGS<br>MANNINGTON 1 N                   | AM<br>AM            | 36.9<br>34.4<br>34.0<br>34.1<br>33.0  | 19.3<br>16.4<br>14.0<br>16.9<br>13.3  | 28.1<br>25.4<br>24.0<br>25.5<br>23.2  | - 9.3<br>- 9.5                            | 66<br>67                   | 24<br>24<br>25<br>24<br>26   | - 3                             | 17<br>11<br>17<br>17<br>11  | 1026<br>1099<br>1143<br>1099<br>1165 | 0               |                            | 22<br>23<br>28<br>23<br>26 | 2<br>5<br>4<br>6       | 3.31<br>1.80<br>2.02<br>2.37<br>2.27   | 18<br>- 1.09<br>80                   | .85<br>.63<br>.61<br>.54          | 7<br>27<br>27<br>7<br>27   | 12.4<br>14.5<br>15.4<br>11.7 | 5<br>7<br>5<br>8           | 3<br>20<br>19+<br>20+        | 9<br>3<br>8<br>6       | 2<br>1<br>2<br>1      | 000             |
| MIDOLEBOURNE 2 ESE<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK ANO OAM<br>WESTON             | AM<br>AM            | 31.9<br>31.0<br>34.1<br>33.2          | 13.2<br>17.5<br>18.4<br>15.3          | 22.6<br>24.3<br>26.3<br>24.3          | -12.2                                     | 60                         | 25<br>24<br>24<br>25         | - 6<br>- 8<br>- 5<br>- 4        | 17                          | 1183<br>1134<br>1078<br>1133         | 0 0 0           | 17<br>15                   | 26<br>22<br>23<br>24       | 6<br>1<br>1<br>2       | 1.53<br>2.30<br>1.80<br>4.00           | - 1.01<br>88<br>.46                  | .40<br>.65<br>.49                 | 7<br>26<br>27<br>27        | 6.5<br>9.9<br>7.1<br>16.4    | 5<br>6<br>5<br>10          | 20+<br>20+<br>21+<br>20      |                        | 0<br>2<br>0<br>2      | 0 0             |
| 01 <b>v1s10</b> N   |                     |                                       |                                       | 25.0                                  | -10.2                                     |                            |                              |                                 |                             |                                      |                 |                            |                            |                        | 2.62                                   | 49                                   |                                   |                            | 12.9                         |                            |                              |                        |                       |                 |
| SOUTHWESTERN  |                     |                                       |                                       |                                       |   |                            |                              |                                 |                             |                                      |                 |                            |                            |                        |  |                                      |                                   |                            |                              |                            |                              |                        |                       |                 |
| CABWAYLINGO ST FOREST<br>CHARLESTON WB AP<br>CHARLESTON 1<br>HAMLIN<br>HOGSETT GALLIPOLIS DAM | R<br>AM<br>AM<br>AM | 39.8M<br>35.5<br>36.0<br>36.1<br>34.7 | 15.8M<br>19.4<br>18.6<br>15.5<br>16.0 | 27.8M<br>27.5<br>27.3<br>25.8<br>25.4 | -10.7                                     | 64<br>66<br>67             | 24<br>24<br>25<br>25<br>25   | - 1<br>- 1                      |                             | 1018<br>1042<br>1050<br>1089<br>1105 | 0 0             | 14<br>14<br>15             | 26<br>22<br>24<br>24<br>24 | 2<br>1<br>0<br>3<br>2  | 3.09<br>3.38<br>D 3.49<br>2.66         | 41<br>.25<br>16                      | .81<br>.86<br>.90                 | 7<br>1<br>7<br>7           | 16.7<br>13.6<br>13.8         | 5<br>6<br>4<br>1           | 3<br>3<br>20+<br>20+         | 7<br>8<br>6<br>7       | 1 2 3                 | 0               |
| HUNTINGTON W8 CITY<br>LAKIN<br>LOGAN<br>LONOON LOCKS<br>MADISON                               | AM<br>AM<br>AM      | 36.5<br>37.3<br>36.8<br>35.5<br>36.2  | 20.6<br>17.8<br>19.0<br>15.3<br>17.1  | 28.6<br>27.6<br>27.9<br>25.4<br>26.7  | -10.4                                     | 68<br>66                   | 24<br>24<br>25<br>25<br>25   | 0                               | 17<br>17<br>18<br>18        | 1014<br>1043<br>1034<br>1101<br>1069 | 0               | 12                         | 22<br>23<br>23<br>26<br>26 | 1<br>2<br>0<br>1       | 2.73<br>3.72<br>2.27<br>3.18<br>3.41   | 33<br>- 1.12                         | .64<br>1.75<br>.55<br>.79         | 27<br>16<br>28<br>1        | 9.3<br>11.3<br>9.3           | 3<br>4<br>8<br>5           | 17+<br>17+<br>4<br>17+       | 7<br>8<br>8<br>8       | 2<br>2<br>1<br>1<br>2 | 0               |
| RAVENSWOOO OAM 22<br>RIPLEY<br>SPENCER<br>WILLIAMSON<br>WINFIELD LOCKS                        | AM<br>AM            | 36.9<br>36.7<br>35.5<br>39.3<br>34.5  | 19.0<br>16.3<br>18.1<br>18.1<br>17.9  | 28.0<br>26.5<br>26.8<br>28.7<br>26.2  | - 8.9<br>- 9.4<br>-10.5<br>-10.4          | 62<br>66<br>64<br>71<br>65 | 24<br>24<br>24<br>25<br>25   | - 1<br>- 3<br>0<br>- 2          | 17<br>18                    | 1031<br>1072<br>1062<br>1009<br>1078 | 0 0             | 13<br>14<br>14<br>10<br>14 | 22<br>24<br>22<br>23<br>24 | 1<br>4<br>1<br>1<br>0  | 2.17<br>3.44<br>2.79<br>3.71<br>3.47   | 61<br>61<br>.42<br>.53               | .75<br>1.10<br>.89<br>1.32        | 7<br>27<br>7<br>1<br>7     | 7.0                          | 4 4 4 4                    | 3<br>19+<br>16+<br>4+        | 6<br>10<br>7<br>8      | 1<br>2<br>1<br>2<br>3 | 0               |
| NINISION  |                     |                                       |                                       | 27.1                                  | -10.2                                     |                            |                              |                                 |                             |                                      |                 |                            |                            | -                      | 3.11                                   | .04                                  |                                   |                            | 11.6                         |                            |                              |                        |                       |                 |
| CENTRAL   |                     |                                       |                                       |                                       |   |                            |                              |                                 |                             |                                      |                 |                            |                            | -                      |  |                                      |                                   |                            |                              |                            |                              |                        |                       |                 |
| 8AYARD<br>8ECKLEY V A HOSPITAL<br>BIRCH RIVER 6 SSW<br>8RANOONVILLE<br>CANAAN VALLEY          | АМ                  | 28.1<br>34.4<br>33.5<br>27.5<br>25.9  | 12.3<br>15.6<br>11.3<br>12.2<br>10.4  | 20.2<br>25.0<br>22.4<br>19.9<br>18.2  | - 9.2<br>-10.1                            | 56<br>54                   | 24                           | - 5<br>-17<br>-11               | 17+                         | 1246<br>1113<br>1187<br>1259<br>1308 | 0 0             |                            | 24 26                      | 7<br>4<br>9<br>8<br>8  | 3.94<br>3.48<br>2.91<br>8.54           | .68<br>.11                           | .90<br>.89<br>.77<br>1.18         | 7<br>1<br>27<br>17         | 56.5<br>23.2<br>80.5         | 24<br>10<br>38             | 3<br>4                       | 13<br>8<br>8<br>17     | 1<br>2<br>1<br>8      | 0               |
| CRANBERKY GLADES<br>ELKINS AIRPORT<br>FLAT TOP<br>HOPEMONT<br>KUMBRABOW STATE FOREST          |                     | 29.1<br>30.5<br>28.7<br>26.7<br>27.7  | 9.7<br>13.9<br>12.9<br>9.7<br>9.2     | 19.4<br>22.2<br>20.8<br>18.2<br>18.5  | -10.3<br>-10.9                            | 59<br>55<br><b>5</b> 3     |                              | - 7<br>- 9<br>-16               | 17<br>17                    | 1273<br>1194<br>1234<br>1305<br>1297 | 0 0             | 16<br>15<br>19             | 24                         | 9<br>6<br>5<br>8<br>10 | 4.38<br>1.81<br>3.33<br>3.41<br>D 4.28 | - 1.24<br>25                         | 1.06<br>.43<br>.91<br>.72<br>1.00 | 1<br>7<br>26<br>27<br>7    | 41.1<br>22.5<br>18.2<br>46.5 | 33<br>11<br>13<br>32<br>30 | 20<br>4<br>21+<br>19         | 14<br>8<br>10<br>10    | 2 0 2 2 3             | 0 0             |
| MC ROSS<br>OAK HILL<br>PARSONS 1 SW<br>PICKENS 1<br>RICHWOOD 2 N                              | АМ                  | 33.1<br>33.4<br>32.1<br>29.6<br>33.6  | 13.1<br>12.4<br>14.4<br>11.5<br>14.2  | 23.1<br>22.9<br>23.3<br>20.6<br>23.9  |   | 60<br>64<br>56<br>54<br>56 | 24<br>25<br>24<br>24<br>24   | - 6                             | 21+                         | 1166<br>1172<br>1162<br>1235<br>1149 | 0 0 0           | 15<br>15                   | 25<br>24<br>26<br>24<br>26 | 7<br>6<br>4<br>8<br>5  | 5.55<br>3.94<br>3.14<br>5.75           |                                      | 1.07<br>.70<br>.84<br>.68         | 1<br>6+<br>7<br>27         | 37.0<br>30.3<br>41.5<br>84.0 | 18<br>12<br>18<br>22       | 19+<br>4<br>18+<br>20+       | 11 8                   | 4<br>2<br>3<br>3      | 0               |
| ROWLESBURG I<br>SPRUCE KNOB<br>WERSTER SPRINGS  | АМ                  | 32.7<br>27.1<br>36.1                  | 15.5<br>10.5<br>16.5                  | 24.1<br>18.8<br>20.3                  |   |                            | 24<br>25<br>24               | - 8<br>-15<br>- 5               | 17                          | 1138<br>1288<br>1078                 | 0               | 16<br>19<br>13             | 27                         | 5 6 5                  | 3.49<br>4.24<br>3.53                   |                                      | 1.00<br>.69<br>.47                | 27<br>1<br>8+              | 16•3<br>68•0                 | 14<br>55<br>12             | 21+<br>20<br>17+             | 14                     | 1<br>3<br>0           | 0               |
| DIVISION  |                     |                                       |                                       | 21.5                                  | -10.7                                     |                            |                              |                                 |                             |                                      |                 |                            |                            |                        | 4.11                                   | .44                                  |                                   |                            | 43.5                         |                            |                              |                        |                       |                 |
| SOUTHERN  |                     |                                       |                                       |                                       |   |                            |                              |                                 |                             |                                      |                 |                            |                            |                        |  |                                      |                                   |                            |                              |                            |                              |                        |                       |                 |
| ALDERSON<br>ATHENS CONCORD COLLEGE<br>BLUEFIELD 1<br>BLUESTONE DAM<br>GARY                    | Ам<br>Ам            | 36.4<br>33.9<br>37.2<br>35.0<br>36.2  | 19.1<br>16.5<br>15.1<br>17.3<br>16.8  | 27.8<br>25.2<br>26.2<br>26.2<br>26.5  | -11.1                                     | 58<br>61<br>64             | 26+<br>26+<br>24<br>25<br>25 | - 6<br>0                        | 18+<br>18+<br>18            | 1038<br>1108<br>1080<br>1081<br>1071 | 0               | 13<br>15<br>11<br>13<br>12 | 23<br>23<br>23             | 1<br>3<br>2<br>1<br>1  | 2.98<br>3.11<br>3.18<br>2.32<br>3.01   | 14<br>24                             | •78<br>•77<br>•64<br>•71<br>•74   | 27<br>26<br>7<br>27<br>27  | 20.0<br>4.0                  | 5<br>8<br>10<br>4<br>5     | 17+<br>20<br>3<br>19+<br>18+ | 7<br>11<br>9<br>7<br>8 | 2<br>1<br>1<br>1      | 0               |
|   |                     |                                       |                                       |                                       |   |                            |                              |                                 |                             |                                      |                 |                            |                            |                        |  |                                      |                                   |                            |                              |                            |                              |                        |                       |                 |

NTINUED

|          |                                       |  |   | Tem  | perat   | ure  |   |  |   |  |   |  |  |   |  | P  | recip  | itation  |  |   |   |   |   |
|----------|---------------------------------------|--|---|--|---|--|---|--|---|--|---|--|--|---|--|--|--|--|--|---|---|---|---|
|          |                                       |  |   |  |   |  |   |  |   | N  | o of  | Days   |  |   |  |  |  | Sno  | w. Sleet   |   | No  | of D  | ay  |
|          | Averoge                               | Averoge<br>Minimum   | Average   | Departure<br>From Long<br>Term Means                 | Highest   | Date   | Lowest  | Date   | Degree Days   | or<br>ove  | o o.  | Jo of  | N of   | Total   | Departure<br>From Long<br>Term Means   | Greatest Day   | Dote   | Total  | Mox Depth<br>on Ground   | Date  | 10 or More  | 50 or More  | 1 00  |
| AM<br>AM | 34.5<br>35.6<br>34.2<br>30.3          | 15.8<br>16.8<br>15.6<br>17.1   | 25.2<br>26.2<br>24.9<br>26.7  | - 9.8<br>- 8.3                                       | 64  | 25   | - 4   | 17   | 1109<br>1082<br>1117<br>1066  | 0  | 12  | 22   | 2 1 3 3  | 1.88<br>3.68<br>2.75<br>3.15  | .08<br>.47   | .60<br>.84<br>.73  | 26<br>27+<br>16<br>27  | 9.5  | 7<br>10<br>6   | 4+<br>4+<br>2+  | 4<br>8<br>7<br>7  | 3   | 0000  |
|          |                                       | i  | 26.1  | -10.3  |   |  |   | :  |   |  |   |  |  | 2.90  | - •06  |  |  | 10.0   |  |   |   |   |   |
|          | 36.2<br>35.8<br>37.9<br>35.0M<br>35.3 | 18.6<br>15.6<br>20.0<br>19.7M<br>19.8  | 27.4<br>25.7<br>29.0<br>27.4M<br>27.6   | - 6.0<br>- 6.4                                       | 62<br>64<br>64  | 24<br>24<br>24   | - 5<br>0<br>- 6   | 17<br>17+<br>17  | 1046<br>1093<br>1002<br>1061<br>1045  | 0 0  | 13<br>10<br>14  | 26<br>22<br>24   | 2 2 2 1  | 2.02<br>2.78<br>1.85<br>2.54  | •69<br>•52   | .58<br>.86<br>.82<br>1.11  | 27<br>7<br>7<br>27   | 17.5<br>13.0<br>5.0<br>10.3  | 6<br>8<br>2<br>5   | 20+<br>3+<br>27+<br>18+   | 6 6 4 6   | 2   | 0 0 0 1   |
| АМ       | 33.8<br>37.2<br>37.3<br>36.8<br>31.5  | 16.3<br>17.3<br>15.3<br>20.3<br>17.3   | 25.1<br>27.3<br>26.3<br>28.6<br>24.4  | - 8.8  | 68<br>65<br>67  | 24<br>25<br>24   | - 2<br>- 7<br>- 3   | 17<br>11<br>17   | 1110<br>1050<br>1078<br>1015<br>1127  | 0 0  | 11<br>9<br>11   | 27<br>27<br>26   | 3 2 3 1 4  | 2.10<br>1.00<br>1.81<br>1.75<br>1.96  | - •06  | .68<br>.30<br>.50<br>.42   | 27<br>27<br>27<br>27<br>27<br>27   | 12.0<br>12.0<br>9.5  | 6<br>5<br>4<br>5   | 16+<br>19+  | 7<br>6<br>5<br>7<br>5   | 0<br>1<br>0   | 00000   |
| Ам       | 37.1<br>34.1                          | 18.3   | 27.7<br>25.4<br>26.8  | - 7.9<br>- 7.6                                       |   |  |   |  | 1035<br>1105  |  | 10  | 25<br>27   | 2  | 2.73  | 1.02   | 1.02   | 16   | 7.5<br>9.9   | 6  | 18+<br>17+  | 6   | 1   | 1   |
|          | АМ                                    | 36.2<br>35.6<br>34.2<br>36.3<br>36.3<br>37.9<br>35.0<br>37.2<br>37.3<br>33.8<br>37.2<br>37.3<br>37.2<br>37.3 | 36.2 18.6<br>35.6 15.8<br>34.2 15.6<br>30.3 17.1<br>36.2 18.6<br>35.8 15.6<br>37.9 20.0<br>35.0M 19.7M<br>35.3 19.8<br>33.8 16.3<br>37.2 17.3<br>37.2 17.3<br>37.3 15.3<br>36.8 20.3<br>31.5 17.3 | 36.2 18.6 25.2 26.1 26.1 26.1 26.1 26.1 26.1 26.1 26 | AM 36.2 18.6 27.4 35.8 15.6 24.9 30.3 17.1 20.7 -6.0 37.3 15.3 26.3 37.3 15.3 26.3 37.3 15.3 26.3 37.3 15.3 26.4 8.8 37.1 18.3 27.7 | AM 35.6 15.6 25.2 65 33.8 15.6 25.7 37.9 20.0 29.0 64 35.0M 19.7M 27.4M 35.3 19.8 27.6 6.0 6.4 63 37.2 17.3 26.3 37.2 17.3 26.3 37.3 15.3 26.4 37.3 26.3 37.3 15.3 26.3 37. | AM 34.5 15.8 25.2 4.9 - 9.8 64 25 36.3 17.1 18.3 27.7 65 24 | AM 36.2 18.6 27.4 65.2 - 6.0 64 24 - 4 35.8 15.6 25.7 37.9 20.0 29.0 35.0M 19.7M 27.4M 35.3 15.3 26.3 37.3 15.3 26.3 37.3 15.3 26.3 37.3 15.3 26.3 37.3 24.4 - 8.8 62 25 - 7 37.1 18.3 27.7 655 24 - 5 65 24 - 5 37.1 18.3 27.7 665 24 - 5 | AM 36.2 18.6 27.4 65 24 - 4 17 35.8 15.8 25.1 37.2 17.3 27.3 668 20.3 28.6 AM 37.2 17.3 26.3 37.3 15.3 26.3 37.3 15.3 26.3 37.3 15.4 26.3 36.8 20.3 28.6 AM 31.5 17.3 27.7 65 24 - 5 17 37.1 18.3 27.7 65 24 - 5 17 37.1 18.3 27.7 65 24 - 5 17 | 36.2   18.6   27.4   35.8   15.6   25.7   37.9   20.0   29.0   35.00   19.7M   27.4M   35.3   19.8   27.6   6.4   6.4   6.4   6.17   1061   37.2   17.3   27.3   36.8   20.3   28.6   37.3   37.3   37.3   24.4   8.8   62   25   5.7   11   1078   37.1   18.3   27.7   65   24   5.17   1035   1078   37.1   18.3   27.7   65   24   5.17   1035   1078   37.1   18.3   27.7   65   24   5.17   1035   1078   37.1   18.3   27.7   65   24   5.17   1035   37.1   18.3   27.7   65   24   5.17   1035   37.1   18.3   27.7   65   24   5.17   1035   37.1   18.3   27.7   65   24   5.17   1035   37.1   18.3   27.7   65   24   5.17   1035   37.1   18.3   27.7   65   24   5.17   1035   37.1   10.8   37.7   37.1   37.1   37.1   37.1   37.1   37.1   37.1   37.1   37.1   37.1   37.7   37.7   37.7   37.7   37.7   37.7   37.7   37.7   37.7   37.1   37.1   37.1   37.7   37 | AM 34.2 15.6 27.4 65 24 - 4 11 1066 0 35.8 15.6 25.7 37.9 20.0 29.0 - 6.0 35.0 19.7 27.3 19.3 19.3 27.6 6 64 24 - 6 17 1061 0 37.2 17.3 27.3 66 24 - 7 17 1002 0 37.2 17.3 27.3 66 25 - 7 11 1078 0 37.1 18.3 27.7 65 24 - 5 17 1015 0 37.1 18.3 27.7 65 24 - 5 17 1015 0 | Am   36.2   18.6   27.4   35.8   15.6   25.7   -8.3   63   24   -4   17   1066   0   12   37.9   20.0   29.0   -6.0   64   24   -6   17   1061   0   13   37.2   17.3   26.3   37.2   17.3   26.3   37.3   15.3   26.3   37.3   15.3   26.3   37.3   37.3   26.3   37.3   26.4   26.6   37.4   37.3   26.4   37.3   26.6   37.3   27.7   65   24   -5   17   1035   0   10   20   10   20   20   20   20 | Am   34.2   15.6   25.7   26.1   -10.3   37.9   20.0   29.0   -6.0   64   24   -4   11   1046   0   12   24   35.3   19.8   27.6   -6.4   63   24   -2   17   1050   0   13   26   37.2   17.3   26.3   37.2   17.3   26.3   37.2   17.3   26.3   37.2   37.3   15.3   26.3   37.2   37.3   26.3   26.3   37.3   26.3   26. | No of Days   No | Section   Sect | Superpose   Supe | AM 34.2 15.6 15.8 25.7 30.3 17.1 20.7 -6.0 64 24 -4 11 1046 0 12 24 2 3.50 35.0 19.7 27.4 4 35.8 15.6 25.7 37.9 20.0 29.0 -6.0 64 24 0 17 1065 0 13 26 1 2.54 6.9 35.0 19.7 27.4 4 35.8 16.3 25.1 37.2 17.3 27.3 668 20.3 26.3 37.3 15.3 26.3 37.3 15.3 26.3 37.3 15.3 26.3 37.3 15.3 26.3 37.3 15.3 26.3 37.3 15.3 26.3 37.3 15.3 26.3 37.3 15.3 26.3 37.3 15.3 26.3 37.3 15.3 26.3 37.3 26.6 33.6 6 20.3 26.6 67 24 -2 17 1050 0 11 27 2 1.00 6.60 37.1 10.6 25 3 3.15 3.6 3.6 3.6 37.3 15.3 26.3 37.3 15.3 26.3 37.3 15.3 26.3 37.3 26.4 26.3 26.3 37 | Second   S | Short   Shor | No of Days   No | No of Days   No | No of Days   No | No of Days   No |

# SUPPLEMENTAL DATA

|                      | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.                  |                         | Relati        | ve hum        | idity ave     | rages -       |       | Numh    | er of d | ys with | precipi   | tation           |       |                              | inset                                 |
|----------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|---------|---------|---------|-----------|------------------|-------|------------------------------|---------------------------------------|
| Station              | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | .01–.09 | .1049   | .50–.99 | 1.00-1.99 | 2.00<br>and over | Total | Percent of possible sunshine | Average<br>sky cover<br>sunrise to su |
| MARLESTON WB AIRPORT | WSW        | 20                                    | 8.6     | 28              | WSW                             | 27                      | 63            | 69            | 55            | 55            | 6     | 9       | 6       | 1       | 0         | 0                | 22    | -                            | 7.5                                   |
| INTINGTON WB CITY    | -          | -                                     | -       | -               | -                               | -                       | -             | -             | -             | -             | 4     | 6       | 5       | 2       | 0         | 0                | 17    | -                            | -                                     |
| ARKERSBURG WB CITY   | -          | -                                     | 8.1     | 25              | NW                              | 17                      | -             | -             | -             | -             | 4     | 10      | 5       | 0       | 0         | 0                | 19    | 53                           | 6.9                                   |

30

|  | 70                                   |                                 |                                      |                                 |                             |                           |                               |                                 |                                 |  |                        | -      |     | Day             | of m                 | onth              |                                 |                        | -                 | =                             | 5                           | -             |                          |                 |    |                   |                                      | F (                      |
|--|--------------------------------------|---------------------------------|--------------------------------------|---------------------------------|-----------------------------|---------------------------|-------------------------------|---------------------------------|---------------------------------|--|------------------------|--------|-----|-----------------|----------------------|-------------------|---------------------------------|------------------------|-------------------|-------------------------------|-----------------------------|---------------|--------------------------|-----------------|----|-------------------|--------------------------------------|--------------------------|
| Station  | Total                                | 1                               | 2                                    | 3                               | 4                           | 5                         | 6                             | 7                               | 8                               | 9                                      | 10                     | 11     | 12  | 13              | 14                   | 15                | 16                              | 17                     | 18                |                               | 20                          | 21            | 22                       | 23 24           | 25 | 26                | 27                                   | 28 2                     |
| BERDEEN<br>LBRIGHT<br>LLDERSON<br>LPEMA 1 NV<br>IRBOVALE 2   | 2.90<br>2.78<br>2.96<br>3.8R<br>2.91 | •30<br>•16<br>•61<br>•40<br>•62 | .05<br>.08<br>T<br>.20<br>.25        | •13<br>•06<br>•05<br>•30<br>•08 | T<br>•05<br>T<br>•14<br>•07 | T                         | .03<br>.05<br>.26<br>.08      | .80<br>.33<br>.15<br>.34        | .07<br>.37<br>.40<br>.55        | .02<br>.05<br>.12<br>.01               | .03<br>.03             |        |     | •02<br>•01      | °01<br>T             | T<br>•00<br>T     | •25<br>•12<br>•34<br>•50<br>•22 | .06<br>.30<br>.06      | · 03<br>· 02      | •05<br>•13<br>7               | .01<br>.07<br>.06<br>.40    | 7<br>.02<br>7 | *12<br>*10               | .04<br>.13      |    | •42               | .98<br>.78<br>.21                    | .04<br>.16<br>.10<br>.08 |
| THENS CONCORO COLLEGE MYARD ECKLEY V A HOSPITAL ELINGTON ELLEVILLE DAM 20                            | 3.11<br>3.94<br>3.48<br>3.83<br>2.06 | .42<br>.14<br>.89<br>.38        | 018<br>016<br>025<br>028<br>005      | .05<br>.45<br>.05<br>.17        | .10<br>.03<br>.08<br>T      | •23<br>T<br>T<br>T        | •27<br>T<br>•33<br>•11<br>•01 | .12<br>.90<br>.26<br>.42        | •10<br>•28<br>•52<br>•25        | .14<br>.05<br>.08                      | .03<br>.01<br>.05<br>T | т      |     | •03<br>T<br>•02 | •03                  | 05<br>T           | .12<br>.38<br>.29<br>.33        | .28<br>T<br>.17<br>T   | . 20<br>T<br>. 06 | *15<br>T<br>*12               | .10<br>.05<br>.02<br>.07    | т             | T<br>T<br>• 10<br>• 06   | T<br>.02<br>.08 |    | .77<br>.31<br>.03 | .23<br>.35<br>.64<br>.75             | .18<br>.05<br>.33<br>.04 |
| ELVA 2 E ENSON ENS RUN ERKELEY SPRINGS LIRCH RIVER 8 SSW   | 2.66<br>3.29<br>1.97                 | .48<br>.10                      | •20<br>•20<br>•07                    | •03<br>•07                      | _                           | T<br>•30<br>•01           | .71<br>.05<br>.05             | .29<br>1.25<br>.68              | .04<br>.05                      | *01<br>T                               | •02                    | •02    | .02 | -               | Ţ                    | •02<br>•07        | .07<br>.26<br>.20               | _                      | .05               | T _                           | •06<br>T                    | _             | .04<br>.17<br>.07        |                 |    | *13<br>*18<br>7   | .55<br>.70<br>.30<br>.30             | •23<br>•19<br>•31        |
| LUEFIELO 1<br>LUEFIELO NERCER CO AP<br>LUESTONE DAN<br>RANCHLAND<br>IRANCONVILLE                     | 3.16<br>2.71<br>2.32<br>2.91         | .43<br>.17<br>.39               | •38<br>•10<br>•02                    | •07<br>•02<br>T                 | T<br>.01<br>T               | T<br>•35<br>T             | *04<br>*02<br>*21             | *64<br>*12<br>*14<br>-          | .00<br>.26<br>.34               | .01<br>T                               | •12<br>-               | _      | -   | T<br>•01        | -                    | •49<br>•13<br>T   | .13<br>.34<br>.30               | T<br>.01<br>T<br>-     | °01<br>T<br>-     | T                             | .18<br>.02<br>T             | -             | T<br>T<br>-<br>•12       | T -             | -  | •43<br>•01        | .06<br>.96<br>.71                    | .14<br>.15<br>.20        |
| RUSHY RUN<br>BUCKEYE<br>BUCKHAMBON 2 W<br>BURNSVILLE   | 1.82                                 | .46<br>1.00<br>.50              | •10<br>•17<br>•10<br>•28             | T<br>•05<br>•10<br>•11          | .03<br>T                    | .05                       | • 12<br>• 08<br>• 08<br>• 22  | *10<br>*10<br>*77<br>*35        | .40<br>.38<br>.04<br>.39        | T<br>•02<br>•02                        | .04<br>.02             |        |     | •02<br>T        |                      | •15               | .21<br>.25<br>.25<br>.24        | T<br>•04<br>•02        | •04<br>-          | * 04<br>7                     | .06<br>.04                  |               | 1 . 18 . 07              | T<br>e02        |    | .68               | .55<br>.80<br>.12<br>.92             | *18<br>*03<br>*04<br>T   |
| LABWAYLINGO ST FOREST  LAIRO 3 S LANDEN ON GAULEY LENTRALIA  | 2.18<br>4.20<br>8.54<br>3.87         | .08<br>.16<br>.35               | .05<br>.46<br>.80                    | .05<br>.39<br>.95               | •31<br>•20<br>•00           | *26<br>T<br>T<br>T<br>*01 | .88<br>.07                    | .83<br>.26<br>.80<br>.42        | .05<br>.17<br>.30               | .09<br>.88<br>.03                      | T<br>.08<br>.01        |        |     | T<br>•00        | *11<br>*10<br>*01    | .08<br>.23<br>.33 | .12<br>.61<br>1.05<br>.29       | •13<br>1•18<br>•08     | • 12<br>• 02      | T<br>•28<br>•71<br>•01<br>•02 | T<br>•32<br>T<br>•08        | T<br>T        | .10<br>7<br>.10<br>.06   | •11             |    | .32<br>.35        | .26<br>.28<br>.10<br>.70             | .16<br>.19<br>.30<br>.06 |
| CHARLESTON WE AP R CHARLESTON 1 CLARKSBURG 1 CLAY CLEMBENIN 1 SW                                     | 3.36<br>3.07<br>4.01<br>3.68         | .86<br>.10<br>.69               | •17<br>•10<br>•53<br>•37             | .06<br>T                        | T<br>.05                    | *31<br>T<br>*03           | .34<br>.32<br>.73<br>.38      | .61<br>.85<br>.52<br>.38<br>.47 | •02<br>•32<br>•10<br>•55<br>•53 | T<br>•04<br>•11                        | T                      |        | Т   | •02<br>•01      | T<br>T               | .15               | •15<br>•17<br>•28<br>•20        | .01<br>T               | +04<br>T          | .01<br>.04                    | .06<br>T<br>.09             |               | .04<br>.11<br>.07        | •02             |    | •01<br>•02        | . 32<br>. 04<br>. 56<br>. 48         | .37<br>7<br>.26          |
| RAMBERRY GLADES  RAWFORD  RESTON MALLEY 1 NE EAST RAINELLE 1 SE                                      | 2.33<br>2.73<br>2.66<br>2.67         | 1.08<br>.55<br>.40<br>.37       | •11<br>•02<br>•05<br>•15<br>•22      | •21<br>•02<br>•04<br>•17<br>•18 | *11<br>T<br>*10<br>*07      | •03<br>•01<br>•02         | .30<br>.08<br>.10<br>.00      | .72<br>.80<br>.25               | .12<br>.01<br>.27<br>.45        | .08<br>T<br>.00                        | .01<br>T               | т      |     | TTTTT           | •02                  | .14<br>.06        | .24<br>.03<br>.16<br>.22<br>.25 | *11<br>T<br>*15<br>T   | .08<br>T<br>.05   | .12<br>7<br>T<br>.07          | .03<br>.06<br>.04           | •01           | .06<br>.02<br>.06<br>.03 | .07             |    | .57               | . 46<br>. 22<br>. 52<br>. 25<br>. 74 | .02<br>.29<br>.07        |
| ELKINS AIRPORT FAIRMENT FLAT TOP FRANKLIN 2 N  | 2.41<br>3.33<br>2.02                 | •13<br>•05<br>•56<br>•57        | •10<br>•03<br>•14<br>•10             | •11<br>•02<br>•15<br>T          | *16<br>T                    | .02<br>.20                | •02<br>•45<br>•26             | .43<br>.52<br>.33<br>.18        | .28<br>.03<br>T<br>.37          | •11<br>T                               | •04                    |        |     | +02<br>+01      | T                    | •10<br>•38        | .03<br>.10<br>.22               | .05<br>T<br>T          | .04<br>.03<br>7   | .04<br>.07<br>T               | .09<br>.01<br>7             | 7             | T<br>•07<br>7            | Т               |    | .00<br>.91        | *02<br>*20<br>*58<br>*74             | 7<br>7<br>T<br>•17       |
| SARY SASSAMAY GLENVILLE BRAFTON 1 NE SRANTSVILLE 2 NW  | 3.01<br>3.20<br>3.31<br>1.60<br>2.82 | .47<br>.80<br>.38               | •15<br>•07<br>•13<br>•03<br>•12      | .02<br>.17<br>.14<br>.02        | .02<br>T                    | .02<br>T                  | •14<br>•12<br>•03<br>•04      | .71<br>.65<br>.55               | •03<br>•42<br>•02               | •02<br>•04                             | •02                    | т      |     | T •02           | T                    | •13               | .00<br>.15<br>.03               | .04                    | • 02              | .03<br>.03<br>.42             | .06<br>.09<br>.02           |               | .13<br>.09<br>.10<br>.03 | т               |    | .73               | .08<br>.68<br>.63<br>.61             | .04<br>•11<br>•19<br>•75 |
| MAMILIN MARPERS FERRY HASTINGS HICO HOGSETT GALLIPOLIS DAM   | 2.69<br>2.69<br>2.37<br>3.51<br>2.66 | .61<br>.26<br>.01<br>.70        | •05<br>•04<br>•12<br>•23<br>•01      | .09<br>.00                      | .01<br>T                    | 7<br>T<br>T               | •10<br>•56<br>•14             | .90<br>.15<br>.54<br>.21        | .26<br>.80<br>.02<br>.37        | •09<br>T                               |                        |        |     | т               | T<br>•02<br>•02<br>T | T<br>•02          | •52<br>•22<br>•30<br>•13        | •02<br>T               | *06<br>T          | •04                           | •17<br>•07<br>•02           | т             | T .02                    | *01<br>T        |    | .20               | • 33<br>• 53<br>• 77<br>• 12<br>• 72 | .79<br>.16<br>.12<br>.67 |
| HOPEMONT HORNER HOULT LOCK 15 HUNTINGTON WS CITY LAEGER  | 3.41<br>2.75<br>2.50<br>2.73<br>3.73 | .16<br>.36<br>.10<br>.28        | .06<br>.12<br>.05<br>.04             | .03<br>.10<br>.06               | •17                         | .10                       | • 04<br>T                     | .60<br>.45<br>.56               | .05<br>.05<br>.43<br>.08        | .08<br>T                               | .03                    |        |     | •02             | .05                  | .14               | .39<br>.03<br>.16<br>.03        | •14<br>T               | .03<br>.03        | .05<br>.05<br>.10             | .10<br>.03                  | .03           | .15<br>.08<br>.01        | •01             |    | .93               | T<br>.85<br>.64                      | .03<br>.06<br>T          |
| JANE LEW KEARMEYSVILLE 1 NW KERMIT KEYSER  | 2.85<br>2.76<br>4.69<br>1.85         | *31<br>*29<br>1.08<br>*31       | •07                                  | •13                             | T                           | T                         | 1 • 65                        | .91<br>.88                      | .05<br>.07                      |  | Ť                      |        |     | T               | T                    | ol1               | •21<br>•28<br>•16<br>T          | •02                    | .06               | •03                           | -                           | .03           | •11                      |                 |    | .05               | .59<br>.48<br>.24<br>.51             | •57                      |
| KNOBLY MOUNTAIN KUMBRABOW STATE FOREST   LAKE LYMM LAKIN LEWISAURG                                   | 3.72<br>1.86                         | *61<br>*15<br>T                 | .80<br>.04                           | .06<br>.10<br>.03               | •20<br>•03                  | -<br>T                    | .06                           | 1.00                            | .05                             | .05                                    | •01                    | -      | -   | *12<br>T        | •12                  | •14               | .43<br>.21<br>1.75              | .04<br>.01             | •04               | •07                           | •01                         |               | 0.05                     | •02             | 1  | •12<br>•10<br>•60 | .44                                  | •23<br>T<br>•20<br>•18   |
| LOGAN<br>LONDON LOCKS<br>MADISON<br>MANNINGTON 1 N   | 2.27<br>3.16<br>3.41<br>2.27         | •12<br>•76<br>•97               | •13<br>•17<br>•19                    | .02<br>.04<br>.03               | .01<br>.03<br>.01           | Ť                         | .28<br>.42<br>.35             | .37<br>.28<br>.55               | •25<br>•41<br>•27               | *02<br>T                               | T<br>*01<br>T          |        |     | T .01           | Ţ                    | Т                 | .30<br>.20<br>.28<br>.30<br>.22 | .03<br>T<br>.03        | .07<br>.02        | T<br>•17<br>•07               | 7<br>•04<br>•03<br>7<br>•01 | 7<br>T        | .08                      | •04<br>T        |    | T<br>T<br>7       | .21<br>.39<br>.31                    | .39                      |
| MANNINGTON 1 W MARTINSBURG CAA AP MATUAS MATOAKA MC MECHEN OAM 13                                    | 2.14<br>2.54<br>2.10<br>1.65         | +04<br>+27<br>+48               | 05                                   | •06<br>T<br>T                   | •02<br>T                    | •29                       | .05<br>.15<br>-               | •35<br>•55<br>•27<br>•33        | •33<br>•13<br>-                 | *01<br>T                               | •01                    |        |     | Ť               | Ť                    | •32<br>•11        | °23                             | .01                    |                   | т                             | т                           |               | .06                      |                 |    | •13<br>•15        | 1.11<br>.66<br>.90                   | .01<br>.05<br>.13        |
| NC NOSS<br>NIDOLEBOURNE 2 ESE<br>NOOREFIELD 1 SSE<br>NOOREFIELD NCNEILL                              | 3.55<br>1.53<br>1.00<br>1.81         | +40                             | .43<br>.01<br>.10                    | •47                             | *17<br>T                    | •10<br>T                  | •72                           | 40<br>40<br>40                  | •12<br>•21<br>•10               | т                                      | т                      |        | т   | •05             | T                    | •22<br>•28        | .29<br>.17<br>.20<br>.15        | *03<br>T               | •02               | .03                           | *09<br>T                    | т             | .06                      | .03             |    | .73<br>T          | .21<br>.33<br>.30<br>.50             | •17<br>•15               |
| MORGANTOWN LOCK AND DAM<br>MORGANTOWN LOCK AND DAM<br>MT STORM<br>NAOMA 1 SE<br>NEW CUMBERLAND OAM 9 | ♦90                                  | 1.03                            | •11<br>•02<br>•12<br>•24<br>•03      | .02<br>.10<br>.14<br>.04        | .01                         | T<br>•05                  | .30<br>T<br>.03<br>.45        | .32<br>.31<br>.40               | .47<br>.56<br>.25               | .03<br>.09                             | T<br>•05               |        | •   | T •01           |                      | •09               | .18<br>.26<br>.40               | .02<br>.09<br>.06<br>T | .02               | .02                           | .01<br>7<br>.07             |               | .06<br>7<br>.02          | 05<br>T         |    | •01<br>•12        |                                      | •02<br>•43               |
| NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP PARKERSBURG W8 CITY //R                            | 1.84<br>3.94<br>2.44<br>1.54<br>2.11 | *19<br>T                        | • 10<br>• 45<br>T<br>• 05            | • 03<br>• 14<br>T<br>• 02       | +10                         | .01<br>.02                | .70<br>.28<br>.27             | .39<br>.29<br>.45<br>.57<br>.45 | •26<br>•49<br>T<br>•02          | • 15<br>T                              | •02                    |        |     | T<br>T          | •03<br>T<br>T        | •17<br>•06<br>•18 |                                 | * 08<br>7              | .01<br>T          | 7<br>T                        | .01<br>T                    |               | .05                      |                 |    | •31<br>•35        | .40<br>.37<br>.19                    | .21<br>.61<br>.06<br>.08 |
| RARSONS 1 SW<br>PETERSOURG<br>PHILIPP1<br>RICKENS 1<br>PIEDMONT                                      | 3.14<br>1.75<br>3.30<br>5.75<br>1.96 | •32<br>•37<br>•49               | • 15<br>• 17<br>• 21<br>• 44<br>• 05 | •26<br>•16<br>•41<br>T          | .02<br>.05<br>.21<br>T      | •03<br>T<br>•04           | •12<br>•11<br>•30             | .84<br>.15<br>.40<br>.30        | .12<br>.40<br>.48<br>.50        | T<br>•06<br>•20<br>T                   | T<br>.08               | T<br>T |     | T<br>T<br>•06   | T<br>• 13<br>T       |                   | .52<br>.15<br>.33<br>.48<br>.24 | . 19                   | T<br>*11<br>7     | Т                             | .04<br>.05<br>.11           | T             | *10<br>*17<br>T          | •15             |    | .59               | . 42<br>. 82<br>. 68<br>. 69         | 7<br>•50<br>•05          |
| PINEVILLE PRINCETON RAVENSWOOD OAM 22 REMICK 2 S RICHWOOD 2 N  | 3.68<br>2.44<br>2.17<br>3.68         | ·26                             | • 2R<br>• 09<br>T<br>• 02            | 014<br>T<br>T<br>T              | *02<br>7<br>T               | *01<br>T                  | .22<br>.26<br>.01<br>.57      | 025<br>011<br>075<br>017        | *02<br>*15<br>*30<br>T          | ************************************** | *01<br>T               | - 01   | -   | T T             | *02<br>T             | *01<br>T          | 650<br>644<br>612<br>617        | .07<br>.01<br>T        | 7<br>T            | T<br>T<br>-                   | .02<br>T<br>.02             | T<br>T        | T .03                    | ,01<br>T<br>T   |    | т                 | .84<br>.80<br>.24<br>1.44            | .41<br>.15<br>.28        |
| RIPLEY ROAHOKE ROMHEY 3 HNE ROMLESBURG 1 37 MARYS  | 3.44<br>2.56<br>3.49<br>2.15         | •37                             | .10<br>.06                           | *10<br>T                        | .10                         | .05<br>T                  | .40<br>.06<br>.10             | .64<br>.85<br>.20               | •21<br>•01<br>•30<br>•02        | T<br>T<br>•10                          | T<br>T                 |        |     | Т               | .06                  | •24<br>•03<br>-   | •17                             | •10                    | .01<br>.02<br>.03 | 7<br>•02<br>•14<br>•01        | .02                         | 7             | T .18                    | .15             |    | .45               | 1.10<br>.41<br>.45<br>1.00<br>.28    | .10<br>.05               |
| SALEM JACOBS RUN 1<br>SALEM JACOBS RUN 2<br>SALEM RATTERSON RK JCT<br>SALEM RATTERSON L RK           | 2.73<br>2.76                         | PI OI                           | PD MI                                | *24                             |                             |                           |                               | 1.08                            | 1.00<br>.04                     |  |                        |        |     |                 |                      |                   | .32                             |                        |                   |                               |                             |               | .27<br>.16               |                 |    |                   | .88                                  |                          |
| SALEM RATTERSON R FK<br>6PT MCER<br>5PP MCE EMOB<br>5700V RIVER DAM<br>5UNMERSVILLE 3 NE             | 2 79<br>4.24                         | .46<br>.89                      | •27                                  | +06<br>+14                      | 002<br>033<br>              | •11<br>-                  | .07                           | .69<br>.15<br>                  | - 54                            | •02<br>•11                             | •02                    | -      | -   | T<br>-<br>.07   | -06                  | т -               | .13<br>.30<br>-                 | 61                     | T . 16            | .01<br>.30<br>-<br>T          | .01<br>.28<br>-             |               | _                        | .04             | -  | -                 | .39                                  | - 05                     |

# DAILY PRECIPITATION

WEST VIRGINIA

| C+++++  | Total                                   |                         |                                   |                          |                          |                  |                          |                                 |                          |                               |             |    |    | Da         | y of r      | nonth     |                                 |               |                          |                   |                        |          |                   |            |    |    |          |                                      |                          |    |    |    |
|---|---|-------------------------|-----------------------------------|--------------------------|--------------------------|------------------|--------------------------|---------------------------------|--------------------------|-------------------------------|-------------|----|----|------------|-------------|-----------|---------------------------------|---------------|--------------------------|-------------------|------------------------|----------|-------------------|------------|----|----|----------|--------------------------------------|--------------------------|----|----|----|
| Station   | E O                                     | 1                       | 2                                 | 3                        | 4                        | 5                | 6                        | 7                               | 8                        | 9                             | 10          | 11 | 12 | 13         | 14          | 15        | 16                              | 17            | 18                       | 19                | 20                     | 21       | 22                | 23         | 24 | 25 | 26       | 27                                   | 28                       | 29 | 30 | 31 |
| STYTON 2<br>EMAS<br>11ON<br>LLEY NEAD<br>SMOALIA                                      | 3.32<br>3.51<br>2.T5<br>3.52<br>3.42    | .37<br>.48<br>.50       | 019<br>012<br>023<br>035<br>012   | .18<br>.21<br>.02<br>.18 | .04<br>.18<br>.02<br>.8T | T<br>T<br>•OT    | .15<br>.95<br>.20<br>.18 | .52<br>.30<br>.10<br>.08<br>.T4 | .50<br>.88<br>T<br>.44   | *03<br>*20<br>T<br>*14<br>*02 | .03         |    |    | +02<br>+02 | #05<br>T    | +01       | .20<br>.20<br>.73<br>.29<br>.20 |               | .04<br>.11<br>.05<br>.04 | .02<br>.12<br>.07 | .04<br>.06<br>.09<br>T | T<br>T   | T                 | .08<br>.03 |    |    | .01      | • T5<br>• 49<br>• 33<br>• 6T         | .02<br>.09<br>.22<br>.13 |    |    |    |
| IEMMA BRISCOE<br>ARDENSVILLE R M FARM<br>ASMINGTON DAM 10<br>INSTER SPRINGS<br>IJATON | 1.00<br>2.75<br>1.8T<br>3.55            | .10<br>.47              | *04<br>*04<br>T<br>*38<br>*04     | .05<br>.18<br>.82        | T<br>*11<br>T            | •02<br>•02       | .03<br>.05<br>.33<br>.03 | .38<br>.10<br>.37<br>.15        | .18<br>.41<br>.23<br>.4T | T<br>*10<br>T                 | .92<br>T    |    | т  | T          | T           | *02<br>T  | *13<br>1*02<br>*13<br>*35<br>T  | †<br>•10<br>T | T<br>T                   | 001<br>T          | .01<br>.19             |          | .07<br>.09<br>.10 | ۰04        |    |    | т        | .33<br>.30<br>.33<br>.93             | .98<br>.49<br>.93<br>.21 |    |    |    |
| LLSBURG 5 NE STON EELING WARWOOD DAN 12 HITE SULPHUR SPRINGS LLIAMSON                 | 0 .81<br>4.00<br>0 1.11<br>3.10<br>5.71 | T<br>•43<br>•60<br>1•32 | T<br>• 23<br>• 04<br>• 39<br>• 29 | .02<br>.02<br>.05        | *08<br>T<br>T<br>*81     | T<br>T<br>T<br>T | .10<br>.04<br>.32        |                                 | T<br>.46<br>.10<br>.40   | .09<br>T                      | a00<br>De03 | T  |    | •03        | T<br>T<br>T | Delo<br>T | .14<br>.28<br>.10<br>.30<br>.42 | .02<br>T      | * 05<br>T                | .0T<br>.12<br>.05 | .00<br>T<br>.05        | T<br>•01 | .03<br>.13<br>.06 | e08        |    |    | T<br>.03 | • 38<br>• 94<br>• 36<br>• 85<br>• 23 | .08<br>.09<br>.20<br>.19 |    |    |    |
| LLIANSON 2<br>INFIELD LOCKS   |   | 1.02                    |                                   | .30                      | Т                        | .02              | .19<br>.2T               | .44                             | •22<br>•42               | T<br>•01                      | Т           |    |    | T          | T<br>T      | *00<br>T  | .40<br>.10                      | *OT           | T                        | T                 | .01<br>.01             | т        | .02               | Ť          |    |    | *04<br>T | • 22<br>• 15                         | .87<br>.84               |    |    |    |

# DAILY TEMPERATURES

|                        |            |                |                |          |          |                |          |          |          | A.          | гг 1            |             | Er        | ,,,,,         |           |          | UN               |                      |          |                |                 |                |          |          |          |            |          |          | F  | EBRU | ARY | 1958             |
|------------------------|------------|----------------|----------------|----------|----------|----------------|----------|----------|----------|-------------|-----------------|-------------|-----------|---------------|-----------|----------|------------------|----------------------|----------|----------------|-----------------|----------------|----------|----------|----------|------------|----------|----------|----|------|-----|------------------|
| Station                | Ì          |                |                |          |          |                |          | _        | _        |             |                 |             |           |               |           |          | Of M             |                      |          |                |                 |                |          |          |          |            |          |          |    |      |     | erage            |
| ALDERSON               | MAX        | 41             | 2 27           | 30       | 33       | 35             | 6        | 7 42     | 34       | 9           | 10              | 30          | 12<br>31  | 13            | 34<br>16  | 15<br>32 |                  | 7 18                 | 19       | 20             | 36              | 38             | 23       | 64       | 25<br>61 | 26         | 27       | 28       | 29 | 30   | 31  | 36.4             |
| ATHENS CONCORD COLLEGE | MIN        | 20             | 19             | 18       | 22       | 26<br>37       | 34       | 26       | 10       | 15          | 23              | 30          | 29        | 23            | 16<br>35  | 26       |                  | 2 2                  | 16       | 27             | 43              | 33<br>43       | 23       | 25<br>58 | 33<br>58 | 36<br>58   | 37       | 32<br>53 |    |      |     | 19.1             |
|                        | MIN        | 21             | 16             | 11       | 12       | 20             | 36       | 23       | 13       | 8           | 10              | 7           | 9         | 10            | 5         | 26       |                  | 6 - 6                | 0        | 13             | 37              | 33             | 28       | 57       | 41       | 34         | 31       | 32       |    |      |     | 16.5             |
| BAYARD                 | MAX        | 35<br>23       | 17             | 14       | 12       | 15             | 32       | 28       | 6        | - 1         | - 2             | 0           | 3         | 5             | 8         | 5        | 5 -1             |                      | - 3      | 12             | 1               | 30             | 20       | 31       | 32       | 26         | 26       | 30       |    |      |     | 12.3             |
| BECKLEY V A HOSPITAL   | MAX        | 22             | 17             | 12       | 29<br>14 | 35<br>14       | 34       | 27       | 9        | 18          | 6               | - 5         | - 1       | 9             | 34<br>12  | 25       | 5 -              | 7 13<br>5 <b>-</b> 4 | 15       | 12             | 43              | 32             | 51<br>27 | 27       | 52<br>36 | 35         | 34       | 52<br>36 |    |      |     | 15.6             |
| BENSON                 | MAX        | 28<br>24       | 24             | 20<br>15 | 30<br>18 | 33<br>6        | 32       | 36<br>29 | - 2      | - 1<br>- 1  | - 2             | - 7         | - 6       | 26<br>10      | 28        | 36<br>20 | 31 1<br>10 -     | 8 - 1                | 20       | 30<br>16       | - <sup>42</sup> | 33             | 22       | 20       | 33       | 28         | 32       | 50<br>40 |    |      |     | 13.8             |
| BENS RUN               | MAX        | 37<br>27       | 33<br>24       | 28<br>19 | 37<br>20 | 37<br>22       | 35       | 42<br>31 | 33<br>14 | 17<br>5     | 19<br>3         | 26<br>3     | 25        | 24<br>10      | 30<br>11  | 31<br>21 | 31 1<br>12 -     | 4 15                 | 24<br>13 | 35<br>18       | 45              | 44<br>36       | 50<br>28 | 63<br>26 | 58<br>40 | 55<br>34   | 48<br>34 | 50<br>41 |    |      |     | 35 · 5<br>19 · 3 |
| BERKELEY SPRINGS       | MAX        | 39<br>27       | 35<br>25       | 31<br>25 | 34<br>21 | 37<br>26       | 40<br>33 | 39<br>32 | 35<br>14 | 26<br>7     | 21<br>8         | - 33<br>- 4 | 31<br>5   | 29<br>12      | 32<br>16  | 30<br>13 | 25 1<br>11 -     |                      |          | 31<br>23       | 47              | 46<br>19       | 52<br>22 | 64<br>42 | 59<br>33 | 47<br>21   | 40<br>31 | 53<br>34 |    |      |     | 36 • 2<br>18 • 6 |
| BIRCH RIVER 6 SSW      | MAX<br>MIN | 40<br>23       | 25<br>19       | 22<br>14 | 28<br>16 | 34<br>- 5      | 33       | 44<br>30 | 31<br>11 | 14<br>- 2   | - <sup>18</sup> | 27<br>-17   | 28<br>-14 | 24            | 26<br>-11 | 33<br>18 | 32 1<br>7 -      | 2 9<br>6 <b>-</b> 3  |          | 28<br>14       | 42<br>-14       | 43<br>33       | 46<br>25 | 56<br>14 | 56<br>27 | 53<br>30   | 53<br>35 | 53<br>39 |    |      |     | 33.5<br>11.3     |
| BLUEFIELD 1            | MAX        | 43<br>19       | 39<br>14       | 28<br>10 | 31<br>10 | 38<br>19       | 51<br>35 | 47<br>24 | 41<br>7  | 29<br>ì     | 27<br>5         | 33          | 26<br>6   | 26<br>8       | 39<br>5   | 33<br>26 | 29 1             | 6 - 6                |          | 29<br>12       | 43              | 41<br>31       | 52<br>25 | 61<br>24 | 58<br>39 | 54<br>35   | 49<br>33 | 52<br>35 |    |      |     | 37.2<br>15.1     |
| BLUESTONE DAM          | MAX<br>MIN | 50<br>34       | 39<br>23       | 27<br>19 | 24<br>18 | 33<br>18       | 35<br>26 | 43<br>34 | 42<br>19 | 23          | 23<br>8         | 28          | 35        | 30<br>9       | 23        | 38       | 32 1             | 16 10                |          | 22<br>11       | 30              | 50<br>9        | 41<br>32 | 57<br>23 | 64<br>25 | 61<br>33   | 41<br>36 | 48       |    |      |     | 35.0<br>17.3     |
| BRANDONVILLE           | MAX<br>MIN | 36<br>27       | 29<br>19       | 24<br>14 | 20<br>15 | 28<br>15       | 37<br>24 | 45       | 35<br>11 | 14          | 9 - 2           | - 11<br>- 6 | 21        | 18            | 16<br>8   | 24<br>11 | 27               | 11 5<br>11 -10       | 11       | 18             | 26              | 40<br>14       | 34<br>22 | 42<br>26 | 54<br>36 | 48<br>28   | 44<br>30 | 42<br>31 |    |      |     | 27.5             |
| BUCKHANNON 2 W         | MAX        | 36<br>25       | 26<br>20       | 21       | 28       | 36<br>13       | 46       | 42       | 29       | 10          | 16              |             | 23        | 20<br>11      | 29<br>7   | 32       | 28               | 9 11                 | 19       | 30<br>15       | 40              | 42             | 46<br>25 | 59<br>26 | 55<br>36 | 52<br>33   | 60       | 50<br>42 |    |      |     | 32.9             |
| CABWAYLINGO ST FOREST  | MIN        | 45             | 27             | 25       | 35       | 35             | 48       | 45       | 32       |             | 25              | 31          | 29        | 27            | 31        | 31       |                  | 16                   | 25       | 35             | 47              | "              | 56       | 66       | 62       | 60         | 64       | 57       |    |      |     | 39.8             |
| CAIRO 3 S              | MIN        | 25<br>39       | 20<br>31       | 16<br>27 | 10<br>37 | 18             | 32       | 30<br>45 | 31       | 16          | 20              |             | 23        | 15            | 31        | 30       | 30               |                      | 24       | 19<br>36       | 46              | 44             | 25<br>52 | 65       | 60       | 35<br>48   | 28<br>55 | 37<br>52 |    |      |     | 15.8<br>36.0     |
| CANAAN VALLEY          | MIN        | 27             | 23             | 17       | 20       | 15<br>32       | 33       | 30<br>43 | 13<br>26 | 3           | - 4             |             | 16        | 11            | 20        | 23       | 25               | 5 2                  | 11       | 12<br>20       | 33              | 35<br>35       | 42       | 50       | 30<br>45 | 31         | 30<br>40 | 40       |    |      |     | 25.9             |
| CHARLESTON W8 AP       | MIN        | 19             | 15             | 15<br>28 | 9        | 15             | 25       | 25       | 2 23     | - 5<br>18   | - 5<br>23       | - 5<br>30   | - 4<br>28 | 20            | 31        | 32       | 3 -              | 15 -10<br>10 14      | 22       | 3              | - 1<br>47       | 25             | 20<br>55 | 31       | 30<br>58 | 26<br>55   | 60       | 35<br>52 |    |      |     | 35.5             |
|                        | MIN        | 40<br>24<br>48 | 24<br>21<br>32 | 17       | 18       | 41<br>23<br>37 | 37       | 23       | 12       | 7 21        | 23              | 9           | 32        | 15<br>30      | 11        | 20<br>32 | 5 -              |                      |          | 34<br>19<br>26 | 35              | 45<br>33<br>48 | 31       | 28       | 37<br>66 | 41<br>60   | 37       | 63       |    |      |     | 19.4<br>36.0     |
| CHARLESTON 1           | MIN        | 29             | 24             | 19       | 19       | 20             | 30       | 34       | 20       | 8           | 9               | 6           | 9         | 14            | 9         | 12       | 12               | 3 3                  | 5        | 13             | 9               | 14             | 32       | 25       | 29       | 36<br>49   | 36       | 42       |    |      |     | 18.6             |
| CLARKSBURG 1           | MAX        | 36<br>26       | 29             | 25<br>18 | 34<br>21 | 15             | 35       | 26       | 32<br>10 | 15          | 17              | - 1         | - 1       | 12            | 30<br>10  | 23       | 2 -              | 5 2                  | 11       | 32<br>8        | 1               | 30             | 52<br>26 | 25       | 61<br>34 | 33         | 37       | 55<br>40 |    |      |     | 16.7             |
| CRAMBERRY GLADES       | MAX        | 36<br>18       | 20<br>12       | 15       | 9        | 35<br>15       | 33       | 37<br>25 | 26<br>3  | - 7         | - 3             | - 6         | - 7       | - 1           | 3         | 11       | 26               | 5 2<br>17 -13        | - 6      | 4              | 41              | 26             | 19       | 26       | 32       | 50<br>29   | 34<br>28 | 32       |    |      |     | 9.7              |
| CRESTON                | MAX        | 40<br>30       | 32<br>25       | 28<br>19 | 22<br>19 | 36<br>15       | 38<br>29 | 47<br>35 | 36<br>18 | 20<br>6     | 18              | - 1         | - 1       | 26<br>0       | 6         | 30<br>5  | 32<br>12 -       | 17 12                |          | 13             | 34              | 6              | 39<br>26 | 23       | 65<br>23 | 59<br>32   | 56<br>30 | 58<br>31 |    |      |     | 34.1<br>14.5     |
| ELKINS AIRPORT         | MAX        | 34<br>22       | 22<br>18       | 20<br>14 | 25<br>17 | 38<br>10       | 47<br>34 | 38<br>23 | 23<br>7  | 11<br>3     | - 2             | - 6         | - 23      | 15<br>10      | 26<br>12  | 32<br>20 | 22 -             | 7 - 1                |          | 25<br>4        | - <sup>41</sup> | 41<br>29       | 45<br>25 | 59<br>30 | 53<br>30 | 48<br>30   | 52<br>32 | 45<br>34 |    |      |     | 30.5             |
| FAIRMONT               | MAX        | 33<br>25       | 26<br>22       | 23<br>17 | 32<br>19 | 37<br>23       | 45<br>37 | 37<br>24 | 24<br>9  | 12<br>3     | 14              | 25<br>7     | 22        | 19<br>11      | 28<br>11  | 29<br>21 | 23 -             | 7 11                 |          | 31<br>17       | 40<br>12        | 39<br>28       | 44<br>26 | 60<br>38 | 52<br>36 | 51<br>34   | 54<br>35 | 48<br>39 |    |      |     | 31.7<br>18.1     |
| FLAT TOP               | MAX<br>MIN | 36<br>15       | 15<br>11       | 13<br>8  | 23<br>8  | 40<br>13       | 44<br>37 | 40<br>16 | 16<br>1  | - 13<br>- 1 | 18              | 26<br>4     | 22<br>3   | 14            | 33<br>3   | 28<br>20 | 20 - 4 -         | 0 4<br>9 - 8         | 12       | 21<br>8        | 40<br>12        | 35<br>25       | 48<br>24 | 55<br>34 | 54<br>40 | 42<br>30   | 42<br>30 | 49<br>35 |    |      |     | 28·7<br>12·9     |
| FRANKLIH 2 H           | MAX        | 43<br>25       | 29<br>17       | 24<br>17 | 30<br>17 | 40<br>12       | 51<br>30 | 41<br>31 | 34<br>12 | 15<br>4     | 25<br>6         | 34<br>0     | 30<br>3   | 24<br>3       | 34<br>12  | 32<br>17 | 25<br>11 -       | 13 11                |          | 31<br>15       | 51<br>4         | 45<br>35       | 54<br>24 | 62<br>29 | 60<br>36 | 53<br>28   | 35<br>22 | 49<br>31 |    |      | Ì   | 35 •8<br>15•6    |
| GARY                   | MAX        | 52<br>33       | 34<br>22       | 25<br>17 | 24<br>17 | 34<br>18       | 38<br>26 | 48<br>35 | 44       | 22<br>9     | 25<br>9         | 30<br>9     | 34        | 30<br>10      | 23<br>8   | 42       |                  | 15 10                |          | 21<br>9        | 30<br>5         | 50<br>5        | 40<br>33 | 58<br>25 | 65<br>25 | 63<br>32   | 44<br>35 | 62<br>38 |    |      |     | 36 · 2<br>16 · 8 |
| GASSAWAY               | MAX<br>MIN | 40<br>27       | 28<br>23       | 24<br>18 | 34<br>21 | 36<br>11       | 44       | 41<br>31 | 32<br>13 | 20<br>5     | 22              | 30<br>1     | 28        | 24<br>15      | 30<br>7   | 32<br>24 | 30<br>11 -       | 13 12                |          | 33<br>18       | 47              | 44<br>37       | 53<br>29 | 65<br>21 | 59<br>33 | 50<br>32   | 59<br>31 | 54<br>43 |    |      |     | 35 · 9<br>18 · 1 |
| GLENVILLE              | MAX<br>MIN |                |                | 26<br>18 | 36       | 39<br>15       | 47       | 45<br>33 | 33<br>15 | 17          | 22              | 30          | 28        | 24<br>15      | 31<br>9   | 32<br>25 | 1                | 12 15                |          |                | 46<br>5         | 46<br>37       | 52<br>32 | 65<br>24 | 60<br>34 | 51<br>33   | 60<br>31 | 58<br>45 |    |      | ļ   | 36.9             |
| GRAFTON 1 ME           | MAX        | 37             | 35<br>28       | 32       | 31<br>18 | 37<br>10       | 46       | 37       | 31<br>14 | 24          | 16              | 25          | 23        | 21<br>10      | 28        | 28<br>11 | i                | 16 11                | 19       | 31<br>28       | 41              | 46<br>33       | 45<br>25 | 61<br>26 | 58<br>38 | 52<br>33   | 57<br>37 | 52<br>36 |    |      |     | 34.4<br>16.4     |
| GRANTSVILLE 2 MW       | MAX        | 41             | 32             | 28       | 27       | 28             | 39       | 47       | 34       | 20          | 17              | 21          | 29        | 26            |           | 37       | 32               | 17 10                | 13       | 23             | 35              | 46<br>10       | 40<br>26 | 54       | 66       | 60<br>32   | 47       | 60       |    |      |     | 34.0<br>14.0     |
| HAMLIN                 | MIN        | 31<br>50       | 24<br>31<br>22 | 18       | 30       | 15<br>37<br>17 | 41       | 29<br>47 | 17<br>34 | 20          | - 2<br>21       | - 2<br>25   | 32        | 30            | 24        | 32       | 32               | 3 - 2<br>18 13       | 17       | 25             | 35              | 49             | 41       | 58       | 67       | 60         | 51       | 63       |    |      |     | 36+1<br>15+5     |
| HASTIMGS               | MIM        | 27<br>36       | 28             | 18<br>26 | 17<br>34 | 38             | 36<br>46 | 33<br>40 | 17<br>26 | 13          | 7<br>17         | 26          |           | 5<br>22<br>11 | 32        | 33       | 10 -             | 8 14                 | 23       | 11<br>34       | 45              | 11             | 30<br>47 | 21<br>67 | 57<br>34 | 35<br>50   | 32<br>56 | 38<br>50 |    |      |     | 34.1             |
| HDGSETT GALLIPOLIS DAM | MIN        | 29             | 24             | 19       | 21       | 15<br>38       | 36       | 26       | 10<br>35 | 20          | - 1<br>20       | - 5<br>21   | - 5<br>28 | 11<br>25      | 11        | 23       | 30               | 9 2<br>16 13         | 13       | 15<br>25       | 35              | 29             | 40       | 27<br>55 | 34<br>64 | 34<br>57   | 36<br>52 | 58       |    |      |     | 16.9             |
| HOPEMONT               | MIM        | 27             | 23             | 18       | 19       | 17             | 34       | 34       | 19       | 6           | 7               | 19          | 2         | 1             | 8         | 22       |                  | 1 - 1                |          | 11             | 36              | 12<br>37       | 31       | 25<br>53 | 25       | 30<br>41   | 35<br>32 | 33       |    |      |     | 26 • 7           |
|                        | MIM        | 21             | 15             | 10       | 8        | 15             | 31       | 12       |          | - 5         | - 5             | - 1         | - 9       | 2             | 5         | 1        | 0 -              | 16 - 9               | - 1      | 10             | 5               | 27             | 17       | 34       | 31<br>59 | 18         | 21       | 29<br>52 |    |      |     | 9.7              |
| HUNTINGTON WB CITY     | MIM        | 25             | 27             | 31<br>18 | 18       | 43<br>28       | 46       | 24       |          | 7           | 7               | 12          | 8         | 16            | 32<br>14  | 20       | 7 -              |                      | 11       | 36<br>20       | 48              | 34             | 56<br>32 | 30       | 34       | 44         | 40       | 40       |    |      |     | 20.6             |
| KEARNEYSVILLE 1 NW     | MIM        | 42<br>28       | 37<br>26       | 23       | 23       | 38<br>25       | 33       | 33       | 35<br>16 | 19<br>8     | 23<br>8         | 32          |           | 8             | 33        | 16       | 17               | 18 18                | 12       | 38<br>22       | 12              | 46<br>37       | 55<br>19 | 64<br>36 | 40       | 50<br>28   | 32       | 57<br>34 |    |      |     | 20.0             |
| KEYSER                 | MAX        | 28             | 32<br>25       | 28<br>22 | 33<br>21 | 39<br>31       | 34       | 32       | 36<br>15 | 16          | 18              | - 2         | 29<br>14  | 25<br>14      | 30<br>12  | 31<br>18 | 27<br>14 -       |                      | 25       | 32             | 46              |                | 51       | 64       | 63<br>37 | 50<br>29   | 36<br>30 | 53<br>33 |    |      |     | 19+7             |
| KUMBRABOW STATE FOREST | XAM        | 35<br>18       | 19<br>14       | 15<br>8  | 22<br>10 | 32<br>4        | 45<br>32 | 40<br>24 | 24       | - 4         |                 | 24<br>-12   |           |               | 29        | 30<br>1  | 20 -             | 4 - 1                |          | 22<br>8        | 40<br>-12       | 36<br>28       | 45<br>28 | 56<br>21 | 51<br>30 | 42<br>29   | 44<br>31 | 41<br>34 |    |      |     | 9+2              |
| LAKIN                  | XAM<br>NIM | 42<br>27       | 30<br>22       | 30<br>17 | 38<br>17 | 41<br>23       | 45       | 45<br>30 | 32<br>12 | 19          | 21<br>2         | 27          | 27<br>0   | 22<br>12      | 28        | 30<br>22 | 29<br>3 <b>-</b> | 20 15                |          | 35<br>14       | 44<br>8         | 52<br>34       | 60<br>38 | 63<br>26 | 62<br>28 | 56<br>· 34 | 54<br>34 | 53<br>32 |    |      |     | 37.3<br>17.8     |
| LEWISBURG              | XAM<br>MIM | 40<br>20       | 26<br>16       | 20<br>12 | 30<br>13 | 35<br>19       | 40<br>32 | 42       | 32<br>8  | 20          | 22<br>4         | 32<br>6     | 28<br>7   | 25<br>10      | 32<br>5   | 30<br>22 | 30<br>5 -        | 7 - 4                |          | 27<br>12       | 42<br>8         | 43<br>31       | 52<br>25 | 62<br>29 | 60<br>39 | 55<br>33   | 45<br>30 | 53<br>34 |    |      |     | 34.5<br>15.8     |
|                        |            |                |                |          |          |                |          |          |          |             |                 |             |           |               |           |          |                  |                      |          |                |                 |                |          |          |          |            |          |          |    |      |     |                  |

| CONT I NUE 0            |            |                |          |          |          |                |          |          |                | )A             | IL        | Υ .             | ľĿ.            | MP       | 'Er           | {A         | ΙŪ       | RES                     |          |                |                 |                |                |                |                 |                |          |          | FEBRUARY |                  |
|-------------------------|------------|----------------|----------|----------|----------|----------------|----------|----------|----------------|----------------|-----------|-----------------|----------------|----------|---------------|------------|----------|-------------------------|----------|----------------|-----------------|----------------|----------------|----------------|-----------------|----------------|----------|----------|----------|------------------|
| Station                 |            | _              | _        |          |          |                |          | 1        |                |                |           | 1               |                |          |               | Day        | Oí       | Month                   |          | T              |                 | · ·            |                |                |                 |                |          | 1        |          | erage            |
| LOGAH                   | MAX        | 1 40           | 31       | 3<br>26  | 27       | 5              | 6        | 7        | 40             | 9              | 10        | 28              | 12             | 13       | 14            | 15         | 16       | 17 18                   |          | 20             | 21              | 22             | 23             | 24             | 25              | 26             | 27       | 28       | 29 30 31 | 36.8             |
| LONDON LOCKS            | MIM        | 40<br>30<br>46 | 33       | 19       | 19       | 37<br>21<br>35 | 32       | 37       | 19             | 20<br>11<br>21 | 26 11 21  | 28<br>10<br>25  | 34<br>10<br>32 | 31       | 20            | 10         | 12       | 14 11                   | 3        | 13             | 36<br>10<br>33  | 50<br>10       | 42<br>34<br>42 | 59<br>27<br>57 | 68 27           | 63<br>38<br>62 | 53       | 42<br>58 |          | 19.0             |
| MADI5ON                 | MIM        | 33             | 23       | 19       | 18       | 18             | 26       | 33       | 18             | 22             | 23        | 5               | 33             | 30       | 7 22          | 7<br>36    | 13       | 12 13                   | 3        | 12             | 35              | 9              | 32             | 16             | 16              | 27             | 27       | 27       |          | 15•3             |
|                         | MIM        | 32             | 30       | 19       | 19       | 20             | 32       | 27       | 21             | 9              | 9         | 8               | 8              | 9        | 8             | 8          | 12       | 2 1                     | 2        | 12             | 5               | 6              | 32             | 24             | 66 24           | 62<br>32       | 34       | 42       |          | 36 • 2           |
| MANNINGTON 1 H          | MIN        | 27             | 22       | 19       | 27 20    | 36             | 25       | 32       | 34<br>16       | 24             | - 2       | -13             | - 9<br>- 9     | 9        | 25<br>5       | 31<br>16   | 10       | -7 - 3                  | 2        | 7              | - 3             | 17             | 39<br>24       | 21             | 57<br>22        | 62<br>29       | 52<br>34 | 37       |          | 33.0<br>13.3     |
| MARTINSBURG CAA AP      | MAX        | 28             | 25       | 29       | 36 23    | 38<br>25       | 32       | 36       | 32<br>14       | 18             | 6         | 2               | 30             | 12       | 32<br>17      | 28         | 6        | 0 6                     | 15       | 36<br>22       | 15              | 30             | 20             | 63<br>37       | 57<br>32        | 43<br>29       | 38<br>31 | 55<br>35 |          | 35.3<br>19.8     |
| MATHIAS                 | MIM        | 38<br>25       | 30<br>21 | 18       | 29<br>17 | 37<br>14       | 33       | 31       | 31<br>11       | 11             | 22        | - 2             | 30             | 13       | 31<br>13      | 26<br>14   | 10       | - 7 C                   |          | 32<br>17       | 48<br>7         | 34             | 54<br>18       | 59<br>31       | 35              | 47<br>26       | 35<br>28 | 49<br>31 |          | 33.8<br>16.3     |
| HC ROSS                 | MIM        | 38             | 17       | 18       | 29<br>14 | 39<br>5        | 32       | 27       | 7              | 0              | 3         | - 7             | - 4<br>- 4     | Ì        | - 2           | 32<br>22   | 29       | - 7 - 4                 |          | 27<br>12       | - <sup>45</sup> | 32             | 51<br>25       | 19             | 58<br>31        | 50<br>34       | 40<br>33 | 49<br>34 |          | 33 • 1<br>13 • 1 |
| NIDDLEBOURNE 2 ESE      | MAX        | 37             | 32<br>23 | 28<br>19 | 26<br>17 | 35<br>17       | 37<br>25 | 45<br>33 | 34<br>16       | 19             | 0         | - <sup>17</sup> | - 5            | - 5      | 21            | 30         |          | 16 10<br>- 6 - 5        |          | 22<br>12       | 32              | 45             | 38<br>26       | 50<br>25       | 62<br>25        | 56<br>30       | 48<br>32 | 51<br>35 |          | 31.9<br>13.2     |
| MOOREFIELD 1 SSE        | MIM        | 28             | 31<br>21 | 27       | 30<br>21 | 37<br>15       | 32       | 41<br>32 | 34<br>15       | 16<br>8        | 24        | - 1             | 32             | 27<br>14 | 34<br>11      | 33<br>16   | 27<br>12 | 13 20<br>- 2 5          |          | 34<br>18       | 48<br>5         | 50<br>21       | 58<br>28       | 68<br>29       | 65<br>37        | 49<br>27       | 45<br>25 | 52<br>29 |          | 37 • 2<br>17 • 3 |
| HOOREFIELD MCMEILL      | MAM        | 40<br>25       | 33<br>20 | 32<br>20 | 33<br>18 | 38<br>11       | 46<br>30 | 45<br>29 | 35<br>15       | 23             | 23        | - 7             | 35<br>- 5      | 31<br>11 | 34<br>13      | 30<br>11   | 27<br>13 | 14 15<br>5 0            |          | 35<br>13       | 49              | 45<br>29       | 56<br>16       | 62<br>25       | 65<br>35        | 50<br>28       | 36<br>27 | 50<br>27 |          | 37.3<br>15.3     |
| HORGANTOWN CAA AIRPORT  | MAX        | 31<br>24       | 27<br>21 | 23<br>18 | 31<br>19 | 37<br>21       | 43       | 36<br>23 | 23<br>9        | 13<br>3        | 12        | 23<br>5         | 20             | 19<br>12 | 27<br>10      | 29<br>20   | 22       | - 8 11<br>- 8 1         |          | 29<br>15       | 41<br>11        | 41<br>28       | 42<br>25       | 58<br>38       | 55<br>34        | 50<br>35       | 48<br>35 | 48<br>39 |          | 31.0<br>17.5     |
| HORGANTOWN LOCK AND DAM | MAX<br>MIM | 37<br>28       | 32<br>25 | 26<br>19 | 35<br>20 | 36<br>20       | 45<br>35 | 40<br>29 | 29<br>12       | 16<br>5        | 15<br>3   | 25<br>2         | 22<br>2        | 22<br>12 | 30<br>12      | 32<br>18   | 30<br>10 | 12 14<br>- 5 3          |          | 32<br>13       | 41<br>5         | 43<br>34       | 44<br>27       | 60<br>28       | 57<br>39        | 51<br>31       | 54<br>36 | 51<br>40 |          | 34.1<br>18.4     |
| NEW CUMBERLAND DAM 9    | MAX        | 34<br>20       | 30<br>23 | 26<br>19 | 33<br>19 | 34<br>16       | 44<br>34 | 38<br>27 | 27<br>12       | 16<br>5        | 22        | 24<br>4         | 18<br>5        | 22<br>6  | 28<br>7       | 28<br>20   | 26<br>8  | 10 16<br>- 7 3          | 26<br>3  | 32<br>15       | <b>44</b><br>9  | 42<br>30       | 53<br>27       | 61<br>29       | 56<br>39        | 48<br>31       | 48<br>31 | 48<br>39 |          | 33 • 4<br>17 • 0 |
| NEW MARTIMSVILLE        | MAX        | 38<br>26       | 31<br>24 | 26<br>19 | 38<br>19 | 36<br>20       | 43<br>34 | 40<br>28 | 30<br>13       | 20<br>4        | 19<br>3   | - <sup>27</sup> | . 25<br>. 0    | 28<br>10 | 30<br>11      | 32<br>22   | 30<br>8  | 14 18<br>- 6 4          | 27       | 37<br>15       | 45<br>6         | 41<br>34       | 50<br>28       | 65<br>26       | <b>58</b><br>39 | 47<br>33       | 47<br>35 | 48<br>41 |          | 35 • 4<br>18 • 1 |
| OAK HILL                | MAX<br>MIM | 46<br>24       | 32<br>15 | 23<br>12 | 19<br>9  | 31<br>11       | 43<br>26 | 47<br>34 | 39<br>12       | 19             | 20<br>0   | - 23<br>- 1     | 32<br>2        | 28<br>4  | 19            | 34<br>3    | 34       | 13 6<br>- 6 - 4         | 15       | 20<br>12       | 29<br>2         | 46<br>9        | 48<br>26       | 55<br>25       | 64<br>26        | 59<br>36       | 44<br>34 | 48<br>36 |          | 33.4<br>12.4     |
| PARKERSBURG CAA AP      | MAX<br>MIM | 35<br>26       | 27<br>23 | 25<br>18 | 36<br>19 | 38<br>25       | 45<br>38 | 38<br>22 | 22<br>10       | 15             | 17<br>2   | 23<br>4         | 19             | 20<br>10 | 27<br>11      | 28<br>20   | 20 2     | 10 14<br>- 3 2          |          | 32<br>16       | 42<br>12        | 40<br>27       | 49<br>27       | 61<br>33       | 59<br>37        | 49<br>37       | 49<br>35 | 48<br>39 |          | 32 • 5<br>18 • 1 |
| PARKERSBURG W8 CITY     | MAX        | 32<br>26       | 28<br>23 | 28<br>19 | 37<br>20 | 41<br>26       | 45<br>38 | 39<br>21 | 21<br>11       | 17<br>5        | 20        | 26<br>10        | 21             | 22<br>11 | 30<br>14      | 30<br>23   | 22       | 11 16<br>- 2 2          |          | 33<br>19       | 46              | 43<br>29       | 52<br>28       | 63<br>31       | 55<br>39        | 52<br>40       | 51<br>36 | 50<br>40 |          | 34 • 1<br>19 • 5 |
| PARSONS 1 5M            | MAX        | 35<br>24       | 28<br>20 | 22<br>14 | 28<br>16 | 38<br>10       | 44       | 38<br>31 | 31<br>11       | 12             | 12        | - 20<br>- 1     | 28<br>- 4      | 24       | 31<br>11      | 37<br>15   | 30       | 9 8                     |          | 29<br>5        | - <sup>42</sup> | 43<br>25       | 48<br>27       | 56<br>34       | 48<br>27        | 45<br>33       | 54<br>31 | 43<br>32 |          | 32 • 1<br>14 • 4 |
| PETER58URG              | MAX        | 41             | 41       | 28<br>21 | 31<br>21 | 38<br>26       | 38       | 37<br>32 | 34<br>14       | 16             | 25<br>10  | 33<br>5         | 31             | 29<br>16 | 34<br>17      | 3 0<br>2 0 | 22<br>15 | 18 15<br>- 3 4          | 30<br>10 | 35<br>20       | 50<br>17        | 49<br>30       | 57<br>25       | 67<br>39       | 61<br>41        | 52<br>30       | 35<br>30 | 52<br>30 |          | 36 • 8           |
| PICKEMS 1               | MAX<br>MIM | 34<br>21       | 21<br>16 | 16<br>10 | 24<br>13 | 34             | 48       | 41<br>25 | 26<br>4        | - 8<br>- 1     | 16<br>- 1 | 25<br>- 8       | 21<br>- 8      | 14       | 28<br>- 4     | 32<br>14   | 24       | 4 5<br>-12 - 4          | 15       | 25<br>5        | 41<br>- 3       | 39<br>30       | 44 23          | 54             | 50<br>33        | 48<br>31       | 49       | 44       |          | 29.6<br>11.5     |
| PIEDHONT                | MAX        | 42<br>30       | 33<br>20 | 26<br>21 | 25<br>20 | 33<br>21       | 40<br>25 | 44<br>34 | 35<br>18       | 22             | 12        | 16<br>- 3       | 29             | 26<br>3  | 22<br>15      | 31<br>18   | 25<br>8  | 12 10<br>- 5 - 3        | 16       | 25<br>16       | 31<br>11        | 46             | 40<br>27       | 48             | 62<br>36        | 51             | 44       | 36<br>33 |          | 31.5             |
| PINEVILLE               | MAX        | 52<br>36       | 37<br>22 | 25<br>18 | 25<br>19 | 35<br>19       | 35<br>24 | 42<br>34 | 40<br>21       | 22             | 25<br>13  | 28              | 30             | 31       | 22            | 41         | 38<br>11 | 16 10                   | 14       | 22             | 28              | 49             | 40             | 58             | 65<br>25        | 64             | 44       | 59<br>39 |          | 35.6<br>16.8     |
| RAVENSWOOD DAM 22       | MAX        | 42             | 30<br>22 | 30<br>19 | 37<br>20 | 40<br>20       | 47       | 46<br>34 | 41<br>14       | 18             | 20        | 27              | 22             | 22<br>13 | 29            | 30<br>24   | 29       | 15 15<br>- 1 2          | 23       | 36<br>17       | 47              | 45<br>36       | 51<br>27       | 62             | 57              | 57             | 58       | 56       |          | 36.9<br>19.0     |
| R1CHW000 2 M            | MAX        | 40<br>28       | 44       | 40       | 36<br>26 | 34<br>20       | 36<br>18 | 34<br>10 | 28             | 9 - 2          | 17        | 26<br>6         | 28<br>10       | 30<br>10 | 30<br>8       | 30<br>2    | 28       | 16 18<br>-10 G          | 20       | 34             | 42<br>- 6       | 38<br>20       | 38             | 56<br>26       | 52<br>22        | 47             | 45       | 45<br>35 |          | 33.6             |
| RIPLEY                  | MAX        | 41 26          | 28       | 29       | 38<br>18 | 38<br>16       | 48       | 42       | 30<br>12       | 20             | 23        | 29<br>- 1       | 26             | 24       | 30            | 32         | 29       | 12 15<br>- 3 1          |          | 38             | 48              | 45             | 55<br>27       | 66             | 59<br>25        | 50<br>32       | 56       | 51<br>41 |          | 36 • 7<br>16 • 3 |
| ROMNEY 3 NNE            | MAX<br>MIM | 40             | 35       | 30       | 35<br>18 | 36<br>21       | 45       | 43       | 34<br>17       | 18             | 21        | _               | 32             | 28<br>11 | 34<br>17      | 31<br>15   | 27       | 16 15<br>- 5 2          |          | 35<br>21       | 50              | 47<br>35       | 55<br>24       | 65             | 61              | 49<br>27       | 36<br>31 | 55<br>31 |          | 37.1             |
| ROWLESBURG 1            | MAX        | 34 28          | 28       | 24       | 32       | 37             | 46       | 38<br>31 | 31<br>12       | 14             | 15        | - 21<br>- 5     | 24             | 21       |               | 30         | 27       | 12 10                   | 19       | 32             | 44              | 43             | 47             | 61             | 52              | 49             | 47       | 49       |          | 32.7             |
| SPENCER                 | MAX        | 39<br>26       | 28       | 28<br>16 |          | 38<br>17       | - 1      | 44<br>29 |                | 15             |           | 27              | - 1            |          |               | 30         | 28       | - 7 - 8<br>12 12<br>4 0 |          | 16<br>33<br>18 | 45<br>5         | 34<br>45<br>35 | 25<br>55<br>27 | 25<br>64<br>25 |                 | 30<br>53<br>38 | 59       | 35<br>51 |          | 35.5             |
| SPRUCE KNO8             | MAX        | 37<br>23       | 26<br>14 | 21       | 15       | 28<br>11       | 40       | 48       | 32             | 13             | 8<br>- 3  | 16              | 26             | 22       | 13            | 29         |          | 10 - 1                  | 8        | 15             | 24              | 42             | 32             | 46             | 56              | 50             | 34       | 44       |          | 27.1             |
| UNION                   | MAX        | 50             | 35<br>18 | 24       | 22       | 37<br>16       | 44 28    | 47<br>35 | 41<br>13       | 21             | 21        | 26              | 34             |          | 20            | 34         | 31       | -15 -13<br>16 10        | 11       | 20             | 30              | 43             | 18             | 18             | 32<br>64        | 33<br>60       | 40       | 25<br>47 |          | 34.2             |
| VIENNA BRISCOE          | MAX        | 39<br>27       | 33       | 28       | 26       | 36             | 40       | 45       | 35             | 19             | 17        |                 | 24             | 21       | 23            | 29         | 30       | 19 17                   | 16       | 25             | 33              | 7<br>45        | 28             | 50             | 34<br>62        | 35<br>55<br>32 | 33<br>52 | 33<br>50 |          | 33.4             |
| WARDEMSVILLE R M FARM   | MAX        | 42             | 31       | 33<br>23 | 26       | 32             | 37       | 32<br>47 | 16<br>35       | 25             | 20        | - 22            | - 2<br>36      |          | 23<br>16      | 32         | 28       | - 2 - 2<br>18 11        | 19       | 28             | 34              | 49             | 24<br>45<br>22 | 55             | 38<br>62        | 55             | 35<br>43 | 40<br>36 |          | 16 • 8<br>34 • 1 |
| WEBSTER SPRINGS         | MIM        | 30<br>40       | 31       | 21       | 33       | 17<br>35       | 49       | 33<br>40 | 32             | 15             | 24        | 32              | 28             | 22       | 35            | 16<br>36   |          | 10 10                   | 20       | 18             | 50              | 17<br>45       | 54             | 29<br>66       | 32<br>60        | 27<br>50       | 58       | 30<br>52 |          | 16 • 6<br>36 • 1 |
| WEIRTON                 | MIM        | 25<br>35       | 30       | 23       | 34       | 35             | 33       | 32       | 10<br>27       | 13             | 17        | - 3<br>22       | 17             | 22       | 27<br>11      | 15<br>27   | 25       | - 5 0<br>10 14          | 25       | 15<br>34       | 41              | 35<br>40       | 28<br>49       | 60             | 33<br>53        | 34<br>47       | 39<br>46 | 40       |          | 16•5<br>32•0     |
| WELLSBURG 3 ME          | MIM        | 20<br>35       | 32       | 19<br>27 | 18<br>35 | 33             | 33       | 27<br>39 | 30             | 15             | 16        | 22              | 22             | 23       | 28            | 30         | 9        | - 7 - 2<br>14 15        | 10       | 12<br>33       | 12              | 29             | 26             | 35             | 38<br>62        | 35<br>59       | 33       | 35<br>48 |          | 17.5             |
| WESTON                  | MIM        | 23             | 32       | 20       | 20       | 32             | 32       | 30<br>48 | 14<br>39       | 20             | 3<br>16   | 5<br>19         | 28             | 1        | 12            | 32         | 12       | - 6 4<br>18 9           | 11       | 15<br>24       | 32              | 32             | 50<br>27<br>38 | 25<br>49       | 63              | 28<br>58       | 33       | 38<br>61 |          | 17•2<br>33•2     |
| WHEELING WARWOOD DAM 12 | MIN        | 31             | 23       | 18       | 18       | 18             | 30       | 35<br>42 | 17             | 5              | 3<br>16   | 3<br>15         | 23             |          | 23            |            | 12       | 19 12                   | 15       | 12             | 31              | 3              | 38             | 25             | 25              | 34<br>52       | 34       | 35       |          | 15.3             |
| WHITE SULPHUR SPRINGS   | MIM        | 25             | 25       | 21       | 20       | 21             | 30       | 33       | 34<br>17<br>35 | 19             | 25        | 33              | 33             | 8<br>26  | 11            | 34         | 18       | - 5 - 5<br>11 13        | 5        | 15<br>31       | 12              | 12             | 29<br>53       | 31             | 35              | 32<br>58       | 33       | 35       |          | 17.5             |
| WILLIAMSON              | M1M<br>MAX | 24             | 19       | 15       | 16       | 17             | 33       | 32       | 13             | 22             | 9 28      | 30              | 38             | 13       | 34<br>7<br>25 | 23         | 9        | - 4 - 1<br>17 13        | 5        | 14             | 38              | 43<br>28<br>55 | 28             | 63             | 40              | 32             | 32       | 33       |          | 17.1             |
|                         | MIM        | 52<br>31       | 33<br>23 | 30<br>18 | 28<br>13 | 23             | 33       | 57<br>37 | 40<br>21       | 12             | 11        | 9               | 10             | îĩ       | 9             | 12         | 12       | 2 - 2                   | i        | 9              | 7               | 9              | 30             | 24             | 26              | 36             | 41       | 40       |          | 18+1             |
|                         | 1          |                |          |          |          |                | 1        |          |                |                |           |                 |                |          |               | U          |          |                         | 1        |                | 1               |                |                |                |                 |                |          |          |          |                  |

### DAILY TEMPERATURES

WEST VIRGINIA FEBRUARY 1958

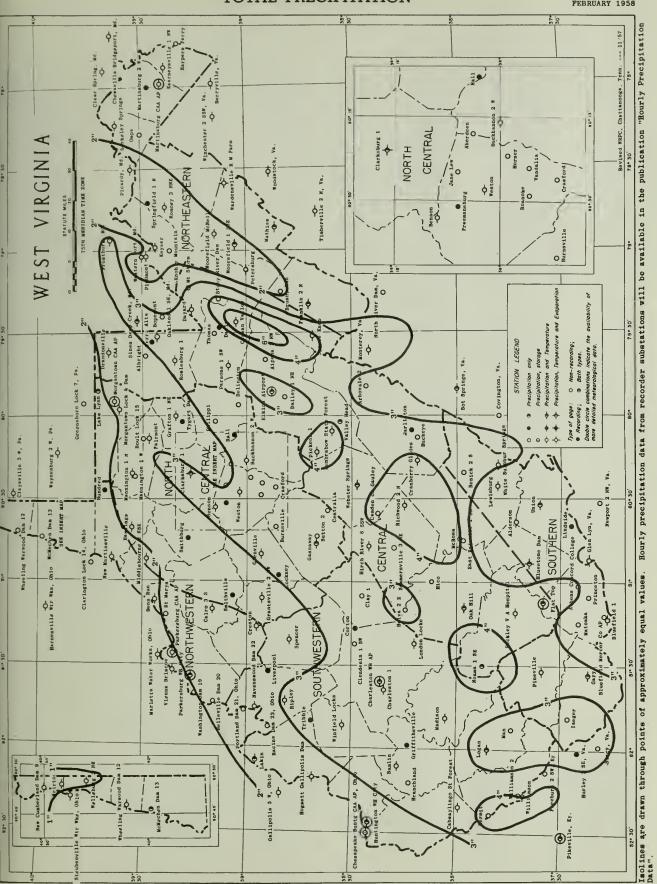
| CONTINUED      |     |   |          |          |          |          |    |          |          |   |    |    |         |    |    |     |          |     |    |    |          |          |          |          |          |          |          |          |          |    |    |    |              |
|----------------|-----|---|----------|----------|----------|----------|----|----------|----------|---|----|----|---------|----|----|-----|----------|-----|----|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|----|----|--------------|
| Station        |     |   |          |          |          |          |    |          |          |   |    |    |         |    |    | Day | Oí       | Mon | th |    |          |          |          |          |          |          |          |          |          |    |    |    | age          |
| Station        |     | 1 | 2        | 3        | 4        | 5        | 6  | 7        | 8        | 9 | 10 | 11 | 12      | 13 | 14 | 15  | 16       | 17  | 18 | 19 | 20       | 21       | 22       | 23       | 24       | 25       | 26       | 27       | 28       | 29 | 30 | 31 | Aver         |
| WINFIELD LOCKS | MAX |   | 31<br>24 | 27<br>19 | 30<br>19 | 36<br>19 | 33 | 45<br>35 | 37<br>19 | 6 | 18 | 23 | 29<br>6 | 6  | 21 | 33  | 30<br>13 | 13  | 13 | 15 | 24<br>12 | 34<br>13 | 47<br>14 | 41<br>32 | 55<br>28 | 65<br>28 | 56<br>31 | 52<br>37 | 57<br>39 |    |    |    | 34.5<br>17.9 |

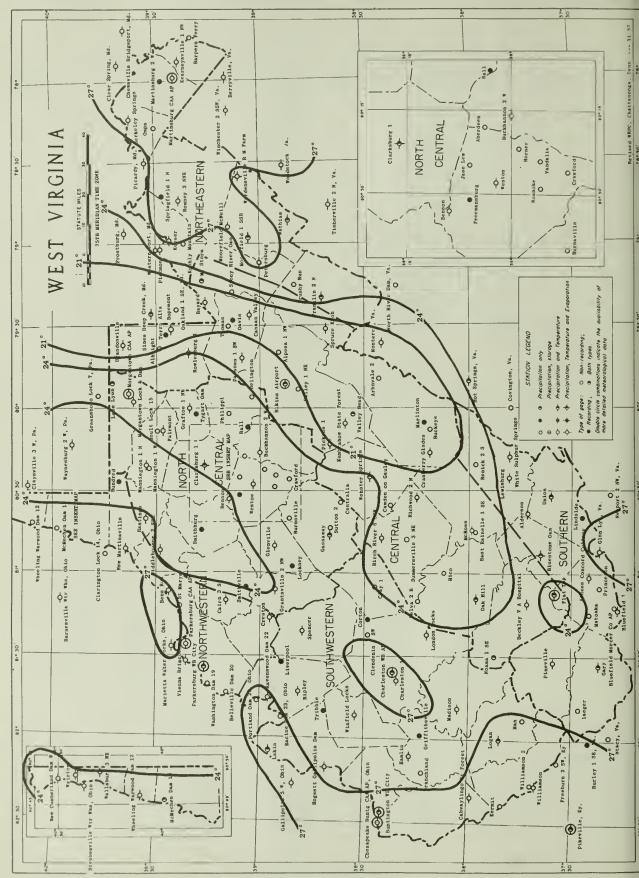
|                         |                                    |         |                |           |            |         |         |        |         |        |             |        |        |        |         | Day      | of mo      | nth       |         |                |        |         |           |         |        |    |         |           |    |    |    |
|-------------------------|------------------------------------|---------|----------------|-----------|------------|---------|---------|--------|---------|--------|-------------|--------|--------|--------|---------|----------|------------|-----------|---------|----------------|--------|---------|-----------|---------|--------|----|---------|-----------|----|----|----|
| Station                 |                                    | 1       | 4              | 3         | 4          | 5       | 6       | 7      | 8       | 9      | 10          | 11     | 12     | 13     | 14      | 15       | 16         | 17        | 18      | 19             | 20     | 21      | 22        | 23      | 24     | 25 | 26      | 27        | 28 | 29 | 30 |
| BERDEEN                 | SNOWFALL<br>SN ON GND              | 3.5     | . 5            | 1.3       | T 5        | T 4     | т       | 2.0    | .7      | . 2    | .3          | 2      | 1      | . 2    | 1       | T<br>1   | 2.5        | T 4       | .3      | .5             | . 1    | 3       | 2         | 1       | т      | т  | т       | Т         |    |    |    |
| RBOVALE 2               | SNOWFALL<br>SN ON GND              | 5.0     | 2.0            | 1.0       | 1.0        | -       | 7       | 7      | 4       | 4      | 4           | 4      | 4      | T 4    | 4       | T<br>4   | 3.0        | 1.0       | T<br>8  | 8              | 8      | 6       | 3         | 2       | 2      | 1  | T       | 1.0       | T  |    |    |
| AYARD                   | SNOWFALL<br>SN ON GND              | 3.0     | 5.0            |           | 3.0        | T<br>18 | T<br>13 | 4.0    | 4.0     | 4.0    | 1.0         | 17     | 15     | 15     | 1.0     | 1.0      |            | 4.0       | 2.0     | 2.0            | 2.0    | 18      | T<br>18   | T<br>16 | 16     | 15 | T<br>15 | 2.0<br>16 | 15 | 5  |    |
| KORKI                   | SNOWFALL<br>SN ON GND              | -       | - 2            | 4         | -          | -       | -       | - 3    | 3       | -<br>4 | -4          | 4      | 3      | - 2    | - 2     | 2        | 7          | 7         | - 6     | 2              | -      | -       | -         | -       | -      | -  | -       | -         | -  |    |    |
| LUEFIELD 1              | SNOWFALL<br>SN ON GND              | 1.0     | 5.0            | 3.0       | <b>T</b> 5 | 3       | т       | T      | 1.0     | 1      | 1.0         | 1      | т      | T      | т       | T<br>T   | 8.0        | T 4       | 4       | T 4            | 1.0    | 3       | T<br>1    | 1       | т      | т  | т       |           |    |    |    |
| LUESTONE DAM            | SNOWFALL<br>SN ON GND              |         | T              | T         | T          | T       | T<br>T  |        | T       | T      |             |        |        |        |         | T        | 4.0        | T 4       | T 4     | 4              | T<br>3 |         | T         | T       |        |    |         |           |    |    |    |
| USHY DAM                | SNOWFALL<br>SN ON GND              | 2.5     | 1.1            | T<br>5    | 5          | 5       | 5       | 4      | 3,8     | 5      | 5           | 4      | 3      | 3      | 3       | 3        | 2.8        | 5         | 5       | 5              | 5      | 5       | 4         | 3       | 2      | 1  | т       | 2.7       | 2  |    |    |
| RMSVILLE                | SNOWFALL<br>SN ON GND              | .3<br>T | 2.8            | 1.1       | .2         | 3       | 1       | 1      | 1       | .2     | .2<br>1     | 1      | т      | T      | т       | т        | 2.4        | . 2<br>3  | 3       | T<br>3         | .4     | 2       | т         |         |        |    |         |           |    |    |    |
| ABWATLINGO ST FOREST    | SNOWFALL<br>SN ON GND              | -       | -              | -         | -          | -       | _       | -      | -       | -      | -           | -      | -      | -      | -       | -        | -          | -         | -       | -              | -      | -       | -         | -       | -      | -  | -       | -         | -  |    |    |
| AMDEN ON GAULET         | SNOWFALL<br>SN ON GND              | -       | -<br>7         | -<br>12   | - 14       | -<br>10 | 6       | - 3    | -<br>5  | - 6    | -<br>5      | - 3    | -<br>T | -<br>T | _<br>1  | 3        |            | 12        | -<br>12 | -<br>15        | 18     | -<br>16 | 12        | -<br>10 | -<br>4 | 1  | -       | -         | -  |    |    |
| LARLESTON WB AIRPORT    | SNOWFALL<br>SN ON GND<br>WTR EQUIV | 4.1     | 1.1<br>4<br>.4 | .5<br>5   | T 4        | T<br>1  |         | 2.8    | .9      | T<br>2 | T 2         | 1      | T<br>1 | .8     | 1       | 2.6<br>T | 2.2        | .2<br>3   | T 2     | 1.1<br>2<br>.2 | .4     | 1       | т         | т       |        |    |         |           |    |    |    |
| AY 1                    | SNOWFALL                           | _       | -              | -         | -          | - 8     | -<br>4  | -<br>T | -       | - 2    | - 2         | -<br>T | -<br>T | -<br>T | -<br>T  | _<br>T   | - 6        | - 8       | - 8     | - 6            | 7      | - 4     | _<br>T    | _<br>T  | _<br>T | -  | -       | -         | -  |    |    |
| LANBERRY GLADES         | SN ON GNE                          | 8.2     | 8<br>8.2<br>23 | 7.1<br>30 | 3.5<br>33  | T 20    | 16      | .3     | 4.0     | 4.0    | 13          | 13     | 13     | т      | .5      | 2.0      | 5.0        | .5        | .3      | 1.0            | .5     | 17      | T<br>17   | т       | 12     | 10 | 10      | 10        | 8  |    |    |
| ESTON                   | SN ON GNI<br>SNOWFALL<br>SN ON GNI | -       | -<br>1         | - 2       | - 2        | - 1     | -<br>T  | -      | - 1     | -<br>1 | - 2         | -<br>1 | - 1    | -<br>1 | - 1     | -<br>2   | - 3        | - 3       | - 3     | - 3            | 4      | - 3     | - 1       | -<br>T  | -      | -  | -       | -         | -  |    |    |
| ST RAINELLE 1 SE        | SN ON GAL<br>SN ON GAL             | -       | -<br>7         | - 8       | -<br>4     | -       | -       | -      | - 2     | - 4    | -           | -      | -      | _<br>T | -       | -<br>T   | -<br>6     | - 2       | -       | - 4            | - 3    | -       | -         | -       | -      | -  | -       | -         | -  |    |    |
| KINS AIRPORT            | SNOWFALL                           | т       | 2.0            | 1         | 2.0        | T 6     | T 2     | т      | 3.0     | 1      | 1.0         | 4      | 4      | .5     | T<br>3  | 2        | 4.0        | 1.0       | 1.0     | 1.0            | 1.0    | 10      | T<br>6    | 4       | 2      | т  | т       | T         | т  |    |    |
| ENVILLE                 | SN ON GNI<br>SN ON GNI             | T       | 2.2            | 1         | T<br>3     | T<br>1  | т       | •      | T       | .5     | T<br>1      | T<br>1 | T      | T      | T       | T        | 3.3        | 1.0       | T<br>3  | T<br>2         | 1.6    | 1       | т         | т       | т      | T  |         |           |    |    |    |
| INTINGTON WB CITY       | SNOWFALL                           | 2.2     | .3             | .3        | 1          | т       | •       | 1.8    | 1.0     | 2      | 1           | 1      | 1      | .2     | т       | 3.0<br>T | .4         | 3         | T 2     | .1             | T 2    | 1       | T         |         |        | _  |         |           |    |    |    |
| LEGER                   | SN ON GNI<br>SNOWFALL<br>SN ON GNI | -       | - 2            | - 4       | -          | -       | -       | -      | -<br>T  | -      | _<br>_<br>T | -      | -      | -      | -       | -<br>1   | - 2        | -         | -       | -              | -      | -       | -         | -       | -      | -  | -       | -         | -  |    |    |
| DEBRABOW STATE FOREST   | SNOWFALL<br>SN ON GNI              | 8.0     | 11.0           | 4.0       | T 24       | 20      | 16      | 4.0    | 1.0     |        |             | 16     | 16     | 2.0    |         | 3.0      | 8.0        | 1.0       | 1.0     | 2.0            | 26     | 20      | . 5<br>17 | 15      | 14     | 14 | 13      | 10        | 10 | 0  |    |
| TEIN                    | SNOWPALL                           | -       | -              | -         | -          | -       | -       | =      | -       | -      | -           | -      | -      | -      | -<br> - | -        | -          | -         | -       | -              | -      | -       | Ξ         | =       | -      | =  | -       | -         | -  |    |    |
| ADISON                  | SN ON GNI                          | .3      |                | .5        | T 3        | T       |         |        | .5<br>T | T      | T           | т      | т      | T      | T       |          | 5.0        | T<br>5    | 4       | 4              | T 4    | т       |           |         |        |    |         |           |    |    |    |
| ANNINGTON 1 N           | SN ON GNI                          | Т       | .3<br>T        | 2.0       | .2         | 1       | т       | 1.0    | l       | .5     | T<br>3      | 3      | 3      | T<br>3 | T 2     | 2        | 3.0        | .5        | .2      | 2.0            | T      | 5       | 4         | 3       | 2      | T  |         |           |    |    |    |
| ARTINSBURG CAA AP       | SN ON GNI                          | 2.0     | 2              | T 2       | 2          | 1       | 1       | 2.0    |         | T      | 1           | 1      | 1      | T      | Т       | 4.0<br>T | 1.0        | 5         | 5       | 4              | 4      | 3       | 1         |         | _      |    | 1.3     | T         |    |    |    |
| ATELAS                  | SN ON GNT                          | 4.0     |                | 5         | 5          | 4       | 2       | 2.0    | -       | 4      | 4           | 3      | 3      | 3      | 3       | 1.0      | 2.0        | 5         | 4       | 4              | 4      | 3       | 2         | 1       | T      | т  | 1.0     |           | 2  |    |    |
| CORREFIELD MC NEILL     | SN ON GNI<br>SN ON GNI             | 2.0     | 6              |           | _          | _       | _       | 1.0    |         | _      | _           | _      | _      | _      |         | 2.0      |            | _         | _       | _              | _      | _       | _         | _       | _      | _  | _       | 2.5       |    |    |    |
| ORGANTOWN CAA AIRPORT   | SNOWFALL                           | т       | 1.0            |           | T          | T       | т       | 5.2    | T 4     | T 3    | T 3         | 2      | T 2    | T 2    | T<br>2  | 3.0      | . <b>2</b> | T<br>5    | T 5     | .5             | T<br>6 | 4       | 1         | T       | т      |    | т       | т         | 1  |    |    |
| EW MARTINSVILLE         | SN ON GNI<br>SN ON GNI             |         | 1 1 . 5 2      | .3        |            | 1       | 1       | 1.3    | -       | 2      | 2           | 2      | 2      | 2      | 2       | 1.8      | l          | 1.5       |         | 1.5            | 4      | 3       | 2         |         |        |    |         |           |    |    |    |
| AK HILL                 | SNOWFALL                           | 2.0     | 1              | 4.0       | 3.5        |         | 1       |        | 4.0     | 2.0    |             | 1      | 1      | 1      | .3<br>i |          | S.0<br>8   | 2.0<br>10 |         | т              | 8      | 6       | 3         |         |        |    |         |           |    |    |    |
| ARKERSBURG CAA AP       | SN ON GNI<br>SNOWPALL<br>SN ON GNI | т       | T              | T T       | 12<br>T    | T       |         | 2.0    |         | T 2    | 2           | 1      | 1      | T      | T       | .6       | .1         | 2         | T 2     | T<br>2         | T<br>1 | 1       | т         | Т       |        |    |         |           |    |    |    |
| ARKERSBURG WB CITY      | SNOWFALL                           |         | A .            | 1         |            |         |         |        | -       |        |             |        |        |        |         |          |            |           | _       | _              |        |         |           |         |        |    |         |           |    |    |    |
| INDMONT                 | SN ON GN                           | 1.8     | 3 .1           |           | T 2        | 2       | 2       | 1      | 4.0     | T 2    | T 2         | 2      | 2      | 2      | 2       | 2        | 2.0        | 3         | 3       | 3              | 3      | 2       | Т         | т       | Т      |    |         | 5.0       | 3  |    |    |
| OWLESBURG 1             | SNOWFALL                           | 1.0     |                | 1         |            |         | 8       | 5      | 1.0     |        | T 6         | 6      | 6      | T 6    | 6       | 6        | 3.0        |           | .3      | 2.0            | 2.0    | т       |           |         | 7      | 4  | 2       | T         | T  |    |    |
| PROCE ENOB              | SHOWFALL                           | 8.0     | 5.0            | 3.0       | 8.0        | 3.0     | -       | 3.0    | 6.0     | 3.0    |             |        |        |        | 3.0     |          | 7.0        | 5.0       | 3.0     | 6.0            | 4.0    |         |           |         |        |    |         | 5.0       | 0  |    |    |
| EIRTON                  | SNOWFALL                           |         | 1.             | 3.        | Т          | т       | 31      | 1.4    | T       | T      | т           | T      | T      | T      | T       | 2.0      |            | T 2       | T 2     | 2.5            | 1      | Т       | T         |         |        |    |         |           |    |    |    |
| VHEELING WARWOOD DAM 12 | SN ON GN                           |         | 1              |           |            | T       |         | 1      | 3 1 .   |        | 1 .3        | 3      |        |        | T       | 1        | 3.0        | T 3       | T 3     | .5             | T 3    | 2       | T         | т       |        |    |         |           |    |    |    |
| WHITE SULPHUR SPRINGS   | SN ON GN                           | .   -   | 1 -            | 1 -       | -          | T -     | -       | T      | -       | -      | 1 -         | 1      | 1 -    | -      | 1<br>-  | -        | -          | -         | -       | -              | _      | -       | -         | -       | -      | -  | -       | -         | -  |    |    |
| FILLIAMSON              | SN ON GN                           |         | 6              |           | 4          | 3       | 2       | -      | -       | -      | -           | -      | _      | -      | T -     | -        | 5          | -         | _       | _              | T _    | -       | -         | -       | -      | -  | -       | -         |    |    |    |
|                         | SN ON GN                           |         | 3              | 4         | 3          |         | Т       |        | T       | T      | T           |        |        | T      |         | 4        | . 4        | 3         | 3       | 2              | 2      | 1       | T         |         |        |    |         |           | 1  |    |    |

# SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA PEBRUARY 1958

| 0              |                       |   |     |     |   |   |   |   |     |   |    |    |    |    |    | Day    | of m | onth |    |    |    |    |    |    |    |    |  |    |    |    |    |
|----------------|-----------------------|---|-----|-----|---|---|---|---|-----|---|----|----|----|----|----|--------|------|------|----|----|----|----|----|----|----|----|--|----|----|----|----|
| Station        |                       | 1 | 2   | 3   | 4 | 5 | 6 | 7 | 8   | 9 | 10 | 11 | 12 | 13 | 14 | 15     | 16   | 17   | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |  | 28 | 29 | 30 | 31 |
| WINFIELD LOCKS | SNOWFALL<br>SN ON GND |   | 2.0 | 2.0 | 4 | 1 |   |   | 2.0 | 2 | 2  | 1  | 1  | 1  | 1  | T<br>T | 2.5  | 2    | 2  | 2  | 2  | т  | т  | т  |    |    |  |    |    |    |    |





|   |                              |   |                   |   |   |                              |                       |                               |             |   |   |                              |   |                         |   |   |                              |                 |                            |     |        | PEGRUARY 1030   |
|---|------------------------------|---|-------------------|---|---|------------------------------|-----------------------|-------------------------------|-------------|---|---|------------------------------|---|-------------------------|---|---|------------------------------|-----------------|----------------------------|-----|--------|---|
| STATION   | INDEX NO.                    | COUNTY  | DRAINAGE 1        | LATITUDE                                  | LONGITUDE                                 | ELEVATION                    | T                     | TABLES                        | TD O        | OBSERVER  | STATION   | INDEX NO.                    | COUNTY  | DRAINAGE ‡              | LATITUDE                                  | LONGITUDE                                 | ELEVATION                    | T               | SERV<br>TABI               | ANI |        | OBSERVER  |
| ASERDEDA<br>NUMBERAL<br>NUMBERAL 1 WA<br>NUMBERAL 2   | 0102                         | UP SHUR<br>PHESTUR<br>HUNNUE<br>HANDOLPH<br>PUCAHUNTAS  | -                 | 59 04<br>30 20<br>37 43<br>38 55<br>36 28 | 80 16<br>T9 38<br>80 38<br>79 40<br>T9 49 | 1380                         |                       | 4P<br>7A<br>7A<br>7A<br>8A    | н           | L. ESLE BOND<br>MONONGAMELA PHR CO<br>CMARLES L. LOBBAN<br>OMER S. SMITH<br>NETTIE R. SMEETS                | MANNINGTON 1 M<br>MARLINTON<br>MAR7INSBURG CAA AP<br>MAR7INSBURG 2 W<br>MATHIAS                   | 5672<br>5707<br>5712         | MARION<br>POCAHONTAS<br>BERKELEY<br>BERKELEY<br>HAROY     | 8 7 9 0 9               | 39 32<br>58 13<br>39 24<br>39 28<br>38 52 | 80 22<br>80 05<br>77 59<br>78 00<br>78 52 | 2190                         | HID             | AB<br>DIN                  |     | c<br>c | ORA G. FROST<br>CECIL A. CURRY<br>CIVIL AERO. ADM.<br>ROBERT L. CRISWELL<br>VIRGIL L. MATHIAS                                   |
| ATMENS CONCORD CULLEGE<br>BARACO A MOSFITAL<br>SELECT V A MOSFITAL<br>SELECTOR DAM 20<br>MALEYILLE DAM 20   | 052T                         | MERCER<br>MAINT<br>RALEIGN<br>BARBOUR<br>WOOD           | 10                | 37 25<br>39 16<br>37 47<br>39 02<br>39 09 | 81 01<br>79 22<br>81 11<br>79 50<br>81 45 | 2330                         | 5P                    | 3P<br>5P<br>8A<br>7A<br>7A    | н           | CONCORD COLLEGE MOWARD R. FULK V. A. MOSPITAL GEORGE R. MILLYARD CORPS OF ENGINEERS                         | MATOAKA<br>MC MECHEN DAM 13<br>MC ROSS<br>MIOOLEBOURNE 2 ESE<br>MOOREFIELD 1 SSE                  | 5847<br>5871<br>5963         | MERCER<br>NARSHALL<br>GREENBRIER<br>TYLER<br>HARDY        | 7<br>8<br>4<br>8<br>9   | 39 59                                     | 81 15<br>80 44<br>80 45<br>80 52<br>78 53 | 2445<br>750                  | 3P              | 7A                         |     | c<br>c | RAY B. THOMPSON<br>CORPS OF ENGIMEERS<br>RUSSELL O. AMICK<br>JOHN W. CRUMRINE<br>MRS. ZELLA H VETTER                            |
| 061-06-2 & 161350n 06250 050 050 050 050 050 050 050 050 050  | 0679<br>0687<br>0710         | HICHOLAS<br>HARRISUN<br>PLEASANTS<br>HURGAN<br>NICHOLAS | 8                 | 36 14<br>39 09<br>39 27<br>39 37<br>38 25 | 81 10<br>80 35<br>81 07<br>78 14<br>80 47 | 640                          | 5P                    | TA<br>4P<br>5P<br>6P<br>4P    | В           | WILLIAM S. JOHNSTON<br>R. D. MARTS<br>NRS. C. W. REA<br>NEM. RUPPENTHAL III<br>HAMILTON GAS CORP            | MOOREFIELD MCNEILL<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK ANU DAN<br>MT STORM<br>NAOMA 1 SE | 6202                         | HAROY<br>MONONGALIA<br>MONONGALIA<br>GRANT<br>RALEIGH     | 0 6 9 4                 | 39 37                                     | 78 54<br>79 55<br>79 58<br>79 14<br>81 30 | 825<br>2845                  | M10<br>7P       | 7A<br>8A<br>7A             |     | c      | MRS. JOHN W.SAVILLE<br>CIVIL AERO. ADM.<br>CORPS OF ENGINEERS<br>MRS. EILEEN MINNICK<br>HARLEY C. WALKER                        |
| SUMPTION IN MINISTER CO AP<br>SUMPTION DAM<br>SENSON DAM<br>SENSON LLE  | 0926<br>0939<br>1075         | MENCER<br>SUMMERS<br>LINCOLN<br>PRESTON                 | 7 7 3 2           | 39 40                                     | 81 15<br>81 12<br>80 53<br>82 12<br>79 37 | 1388                         | SA                    | 7A                            | СН          | C. K. CALDWELL<br>THEODORE F. ARNOLD<br>CORPS OF ENGINEERS<br>T. MILTON CLAY<br>JAMES 1. GALLOWAY           | NEW CUMBERLAND DAM 9<br>NEW MARTINSVILLE<br>OAK HILL<br>OMPS<br>PARKERSBURG CAA AP                | 6467<br>6591<br>6674<br>6849 | HANCOCK<br>WETZEL<br>FAYE7TE<br>MURGAN<br>WOOD            | 8 7 9 8                 | 39 30<br>39 21                            | 80 37<br>80 52<br>81 09<br>78 17<br>81 26 | 1991<br>950<br>837           | OP<br>7A<br>NIU | 6P<br>7A<br>7A<br>NID      |     | C H    | CORPS OF ENGINEERS<br>DR. 2. W. ANKROM<br>NILES H. MARTIN<br>MRS. E. M. HOVERMALE<br>CIVIL AERO. ADM.                           |
| DUCKETE<br>DUCKETE<br>DUCKENANUM 2 M<br>DUNGSTILLE<br>LABBATLING 97 FOREST  | 1215                         | PENDLETON POCAHONTAS UP SHUR BHAXTON WATRE              | 10                | 38 50<br>38 11<br>39 00<br>36 52<br>37 59 | T9 15<br>80 08<br>80 16<br>80 40<br>82 21 | 2100                         | 68                    | 7A<br>7A<br>6P<br>TA<br>6P    | В           | JOHN B. SHREVE MISS ILEAN WALTON OR. ARTHUR B. GOULD ROLAND H. SCOTT FOREST SUPT.                           | # PARKERSBURG WB CITY<br>PARSONS 1 SW<br>PETERSBURG<br>PHILIPPI<br>PICKENS 1                      | 6867<br>6954<br>6982<br>6991 | WOOO<br>TUCKER<br>GRANT<br>BARBOUR<br>RANDOLPH            | 8<br>2<br>9<br>10<br>10 |   | 81 34<br>79 42<br>79 07<br>80 02<br>80 13 | 1085<br>1013<br>1281<br>2695 | 6P<br>7P        | 5P<br>7A<br>7A<br>7A       |     |        | U.S. WEATHER BUREAU<br>MRS. J. D. KNIGHT<br>MRS. BESS S. MOML<br>MRS. MAXINE LEACH<br>NRS. MAXINE LEACH<br>NRS.NELL B.ARNSTRONG |
| TAIND 3 S<br>LABLEY ON BALLEY<br>LABOR VALLEY<br>SE'HALIA<br>CHARLESTON WE AP   | 1303<br>1393<br>1526         | BICHIE<br>WEBSTEB<br>TUCKER<br>BHAXTON<br>KANAWNA       | :                 | 36 22<br>39 03<br>36 57<br>38 22          | 81 10<br>80 36<br>79 26<br>80 54<br>81 56 | 950<br>950                   | MID                   | - 1                           | C H         | EUREKA PIPE LINE CD<br>MRS. INEZ C. SANDY<br>BEN F. THOMPSON<br>MRS. CLANA F. HOLDEN<br>U.S. WEATHER BUREAU | PIEDMONT<br>PINEVILLE<br>PRINCETON<br>RAVENSWOOD DAM 22<br>RENICK 2 S                             | 7029<br>7207<br>7352<br>7444 | NINERAL<br>WYONING<br>MERCER<br>JACKSON<br>GREENBRIER     | 9<br>3<br>7<br>6<br>7   | 38 57<br>37 58                            | 79 02<br>81 32<br>81 05<br>81 46<br>80 21 | 2410<br>584<br>1900          | 7A<br>4P        | 7A<br>7A<br>8A             |     |        | Co Ao SUTERO JR. WALTER CO BYRD W. VA WATER SYC CD CURPS OF ENGINEERS MARY V. MC FERRIN   |
| COMMISSION 1<br>CLARESONNO 1<br>CLARESONNO 1<br>CLARESONNO 1 SM<br>CLARESONNO 1 SM<br>CLARESONNO 1 SM   | 1877<br>1896<br>1723<br>1939 | KANAWNA<br>MARKISON<br>CLAY<br>KANAWNA<br>BANAWNA       | 0                 | 38 21<br>39 16<br>36 27<br>38 29<br>38 29 | 81 39<br>80 21<br>81 05<br>81 22<br>81 16 | 977<br>722<br>617<br>640     | MID                   | 7A<br>8A                      | С           | We VA WATER SVC CO<br>MENRY R. GAY<br>SARAM B. FMANKFORT<br>BERTHA J. YOUNG<br>HOPE NATURAL GAS CO          | RICHWOOD 2 N<br>RIPLEY<br>ROANOKE<br>ROMNEY 3 NNE<br>ROWLESBURG 1                                 | 7552<br>7598<br>7730<br>7785 | NICHOLAS<br>JACKSON<br>LEWIS<br>HAMPSHIRE<br>PRESTON      | 8 6 9 2                 | 38 56<br>39 23<br>39 21                   | 80 32<br>81 43<br>80 29<br>78 44<br>79 40 | 1090<br>640<br>1375          | 5P<br>5P<br>7P  | 5P<br>4P<br>5P<br>7A       |     | н      | T. CARTER ROGERS CITY OF RIPLEY MISS MARY A. CONRAD MISS FRANCES VANCE WALTER H. BOLYARD  |
| CANDERTY WLADES<br>CERPTON<br>CERSTON<br>DANKEY WE<br>DARIS   | 2022<br>2054<br>2151         | POCAHONTAS<br>LEWIS<br>WIRT<br>RAHDOLPH<br>TUCKER       | 10                | 38 52<br>38 57<br>38 57<br>38 49<br>30 08 | 80 16<br>80 26<br>81 16<br>70 53<br>79 28 | 1107<br>660<br>1960<br>3120  | 7A                    | 3P<br>6P<br>7A<br>7A          | н           | FEDERAL PRISON CAMP MISS BELLE BLAIR MRS DAPHIEME COOPER MRS. MARY L. PRITT MRS. MARY L. DUMAS              | ST NARYS SALEM SALEN JACOBS RUN 1 SALEM JACOBS RUN 2 SALEM PATTERSON FK JCT                       | 7883<br>7884<br>7885<br>7886 | PLEASANTS<br>HARRISON<br>HARRISON<br>HARRISON<br>HARRISON | 8 0 0 0                 |   | 81 12<br>80 33<br>80 35<br>80 34<br>80 33 | 1130<br>1070<br>1060         |                 | 5P<br>7A<br>7A<br>7A<br>7A |     |        | W. G. M. CORE<br>R. P. SEAGER<br>FRED MATTHEY<br>JAMES F. BAILEY<br>WOODROW NEWLON  |
| EAST MAINELLE 1 SE<br>ELE NS AI SPONT<br>FAMILIES<br>FLAT TOP<br>FRANKLIM 2 N   | 2718<br>2920<br>3072<br>3215 | GREENBRIER<br>RANDOLPH<br>MARION<br>MLRCER<br>PENDLETON | 7 0               | 37 58<br>38 53<br>39 28<br>37 35<br>38 40 |   | 1970<br>1298<br>3225<br>1790 | MID<br>MID<br>X<br>6P | QIM<br>X                      | C H         | KAREL F. EVANS<br>BOOKER 7. EDWARDS<br>CITY FILTRATION PL<br>FRED E. BOWLING<br>MRS.LEAFY A. REXRODE        | SALEM PATTERSON L FK<br>SALEM PATTERSON R FK<br>SALEM POST RUGERS<br>SMITHBURG<br>SMITHVILLE      | 7888<br>7889<br>8274<br>8286 | HARRISON<br>HARRISON<br>HARRISON<br>DODORIDGE<br>RITCHIE  | 0 0 8 3                 |   | 80 34<br>80 35<br>80 36<br>80 44<br>81 05 | 1120<br>795<br>840           |                 | 7A<br>7A                   | - 1 | c      | M. H. MC DONALD<br>T. F. WILLIAMS<br>SOIL CONSERV. SVC<br>HOPE NATURAL GAS CO<br>HOPE NATURAL GAS CO                            |
| Figenda-south<br>base<br>sassa-ar<br>sase file<br>sase file 1 mg  | 3353<br>3361<br>3544<br>3630 | LEWIS<br>MC DOWELL<br>BRAXTON<br>GILMER<br>TAYLOR       | 5 10              | 39 06<br>37 22<br>38 40<br>38 56<br>39 21 | 80 31<br>81 33<br>80 46<br>80 50<br>80 00 | 1426<br>840<br>740<br>1230   | 8A<br>6P<br>6P<br>8P  |                               | CCCH        | EQUITABLE GAS CO<br>JAMES KISH<br>M. VA. MATER SVC. CD<br>FRED M. WELLS<br>EARL R. CORROTHERS               | SPENCER SPRINGFIELD 1 N SPRUCE KNOB STONY RIVER DAM SUMMERSVILLE 3 NE                             | 8409<br>8433<br>8536<br>8608 | ROANE<br>HAMPSHIRE<br>PENOLETON<br>GRANT<br>NICHOLAS      | 5 9 9 4                 | 39 08<br>38 18                            | 81 21<br>78 42<br>79 31<br>79 18<br>80 48 | 795<br>3050<br>3400<br>1850  | 8A              | 8A<br>8A<br>7A             |     | с<br>н | W. VA MATER SVC CO<br>HARRY L. GRACE<br>HARRY J. GORDON<br>FRED C. BECKER<br>CMARLES F. GUM                                     |
| GRANTSVILLE  ALLERINSVILLE  ANALIM  AMPERS FERRY  | 3749<br>3816<br>3840<br>3927 | CALHOUN<br>LINCOLN<br>BARBOUN<br>LINCOLN<br>JEFFERSON   | 3 10 3            | 38 14<br>39 03<br>38 17<br>39 19          | 81 06<br>81 59<br>80 07<br>82 06<br>77 44 | 850<br>1375<br>642<br>405    | 8A                    | 8A<br>7A                      | c           | HOPE NATURAL GAS CO<br>ROBIN D. MODRE<br>MRS.OPAL R. JACKSON<br>W. VA WATER SYC CO<br>MISS E. J. WHITE      | SUTTON 2<br>TERRA ALTA<br>THOMAS<br>TRIBBLE<br>TYGART DAM   | 8782<br>8807<br>8924<br>8986 | PRESTON<br>PRESTON<br>TUCKER<br>MASOM<br>TAYLOR           | 2 4 10                  | 39 09<br>38 41<br>39 19                   | 80 43<br>70 33<br>79 30<br>81 50<br>80 02 | 2587<br>3010<br>630<br>1200  |                 | 7A<br>7A                   |     | c<br>c | RAY M. HOOVER CMARLES E. TREMBLY MRS.MARGAET PERKINS NORMA RUTH CASTO CORPS OF EMGINEERS  |
| MASTINUS<br>VICO<br>MONSETT GALLIPOLIS DAM<br>MOPERUNT<br>MURRET  | 4128<br>4200<br>4264<br>4281 | WCTZEL<br>FAYETTE<br>MASUN<br>PMESTON<br>LEWIS          | 7<br>8<br>11<br>6 | 39 33<br>38 07<br>38 41<br>39 26<br>38 59 | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 1075<br>570<br>2490<br>1075  | 7A<br>5P              | 3P<br>7A<br>7A 7A<br>7A<br>4P |             | HOPE NATURAL GAS CO.<br>F. EUGENE BROWN<br>CORPS OF EMSINEERS<br>MRS MARRIET SHARPS<br>MAPLE H. SUMMERS     | UMION<br>VALLEY HEAD<br>VANDALIA<br>VIENNA BRISCOE<br>WARDENSVILLE R M FARM                       | 9086<br>9104<br>9168<br>0281 | HONROE<br>RANCOLPH<br>LEWIS<br>WOOD<br>HARDY              | 7<br>10<br>6<br>8<br>9  | 38 33<br>38 56<br>39 21<br>39 06          | 80 32<br>80 02<br>80 24<br>81 32<br>78 35 | 2425<br>1120<br>634<br>1200  | AQ<br>AQ        | 7A<br>6P<br>9A<br>9A       | 9A  | c      | NRS.THELMA SPANGLER<br>KENT SWECKER<br>NISS MARY HORNOR<br>PENN METAL COMPANY<br>UNIVERSITY EXP STA                             |
| HAMPED WE CITY TASSES LET LANG. LET   | 4369<br>4388<br>4406<br>4559 | MARION<br>WETZEL<br>CABELL<br>NC DOWELL<br>LEWIS        | 8 8 1             | 30 30<br>39 41<br>38 25<br>37 28<br>39 06 | 80 08<br>80 27<br>82 27<br>81 49<br>80 25 | 1034<br>505<br>1040<br>1020  | DIM                   | BA<br>4P                      | С н.        | CORPS OF ENGINEERS MFGRS. LT. + HT. CO JUSS MEATHER BUREAU MRS HOLLIE C. AUVIL MRS.RETA GOLDSMITH           | WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON                                   | 9333<br>9345<br>9368<br>9436 | WOOD<br>WEBSTER<br>HANCOCK<br>BROOKE<br>LEWIS             | 8 8 8                   | 39 02                                     | 81 42<br>80 25<br>80 36<br>80 35<br>80 28 | 1560<br>1050<br>668<br>1026  | 6P<br>6P<br>7A  | 6P<br>6P<br>7A             |     | СН     | CORPS OF ENGINEERS THOMAS H. OONALO C. E. STETSON GEORGE P. PFISTER J. ARTHUR HENRY, JR CORPS OF ENGINEERS                      |
| CEARMEYSVILLE & NW CALIFOLITY REYSES ENDILY NOUNTAIN CONSTAND STATE FOREST  | 4816<br>4830<br>4941<br>4971 |   | 10                | 39 23<br>37 50<br>30 26<br>39 22<br>38 35 | 77 53<br>82 24<br>78 59<br>79 00<br>80 05 | 620<br>930<br>1400<br>5210   | 3P<br>5P              | 7A<br>5P                      | н           | UMIVERSITY EXP STA ROY A. DEMPSEY POTDMAC STATE COL DAVID A. ARNOLD FOREST SUP7.                            | WHEELING WARWOOD DAM 12<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON<br>WILLIAMSON 2<br>WINFIELD LOCKS  | 9522<br>9609                 | OHIO<br>GREENBRIER<br>MINGO<br>MINGO<br>PUTNAM            | 7 1 1 4                 | 40 06<br>37 48<br>37 40<br>37 40<br>38 32 | 80 42<br>80 18<br>82 17<br>82 17<br>81 55 | 673<br>700                   | 9.P<br>8.A      | 7A<br>8A<br>8A             |     | H      | COMPS OF EMGINEERS GREENBRIER HOTEL NORFOLK + WEST: RWY CUZZIE W. WHITHORE CORPS OF ENGINEERS                                   |
| LARE LYNN LARIN LESISAURY LINSISSE LYREPOLL   | 5010<br>5224<br>5284<br>5323 | MONOHGALIA<br>MASON<br>GREENBRIEK<br>MONROE<br>JACKSON  | 8                 | 37 48<br>37 27<br>38 34                   | 79 51<br>82 05<br>80 26<br>80 40<br>81 32 | 2250<br>2900<br>605          | 5P<br>5P              |                               | C H         | WEST PENN POWER CO<br>AGRI SUB-EXP STATION<br>HUGH A. SCOTT<br>LOUIS E. CANTIBERRY<br>BROOKS E. UTT         |   |                              |   |                         |   |   |                              |                 |                            |     |        |   |
| MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SCO<br>MAD SC | 5353                         | GILMER<br>LOGAM<br>KANAYMA<br>BOONE<br>MARION           | 3 4               | 38 51<br>37 51<br>38 12<br>38 03<br>30 33 | 80 98<br>82 00<br>81 22<br>81 49<br>80 21 | 623<br>673                   | 8A<br>7A              | 7A<br>8A                      | C<br>C<br>H | HOPE NATURAL GAS CO<br>DANNY F. WODLCOCK<br>CORPS OF ENGINEERS<br>J. E. CURRY<br>JANES N. MORGAM            |   |                              |   |                         |   |   |                              |                 |                            |     |        |   |

1 1-81G SANDY, 2-CHEAT, 3-GUYANDOT, 4-KANANHA, 5-LITTLE KANANHA, 6-HONONGAHELA, 7-NEW, 8-OHID, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

#### REPERENCE NOTES

Additional information regarding the climate of West Yirginia may he obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkershurg, West Yirginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the poat office.

Delayed data and corrections sill he carried only in the June and December issues of this hulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will he carried in the June issue of this hulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or werm received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Dniess otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Win in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are hased on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are hased on the period 1931-1955.

Whater equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylig saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:00 a.m., E.S

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

   And also on an earlier date or datea.

   Pastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

   Amount included in following measurement, time distribution unknown.

   Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located af ew feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located for a sequipped with a windshield.

  AR This entry in time of observations column in Station Index means after rain.

  M Data hased on observational also rediscounts and a sequipped with a windshield.

  N This entry in time of observation for provided and a sequipped with a windshield.

  N This entry in time of observational also rediscounts and a sequipped will be a sequipped with a windshield.

  Note or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if a new form of the security of the sec

In the Station lndex the letters C, G, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Bourly precipitation values are processed for special purposes, and are published later in "Bourly Precipitation Data" Bulletin. G "Soil Temperature" Table.

  B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month, J "Supplemental Data" Table.

Information concerning the history of changes in locations, elevations, exposura etc. of substations through 1955 may be found in the publication "Substation Bistory" for this state, publication may he obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau atation may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yaarly subscription includes the Annual Summary). Checks, and money orders abould he made payable to the Superintendent of Documents. Resittance and correspondence regarding subscriptions should be aent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 4/14/58 --- 775

1.05 | WE | P. |

# U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## WEST VIRGINIA

MARCH 1958 Volume LXVI No. 3



THE LIBRARY OF THE LAY 2 3 1958

## WEST VIRGINIA - MARCH 1958 TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 65° on the 3rd at Williamson

Lowest Temperature: 3° on the 23rd at Kumbrabow State Forest

Greatest Total Precipitation: 6.81 inches at East Rainelle 1 SE

Least Total Precipitation: 1.00 inches at Morgantown CAA Airport

Greatest One-Day Precipitation: 2.10 inches on the 20th at Brushy Run

Greatest Reported Total Snowfall: 82.0 inches at Spruce Knob

Greatest Reported Depth of Snow on Ground: 53 inches on the 27th at

Stoney River Dam

|   |                     |                                       |                                       |                                       | Temp                                      | erdi                       | ure                           |                            |                             |                                     |         |                                       |         |                                      |  | P                                   | ecipi                        |                                      |                            |                                |                         |   |
|---|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|----------------------------|-------------------------------|----------------------------|-----------------------------|-------------------------------------|---------|---------------------------------------|---------|--------------------------------------|--|-------------------------------------|------------------------------|--------------------------------------|----------------------------|--------------------------------|-------------------------|---|
| Station   |                     | Average<br>Maximum                    | Average<br>Minimum                    | Average                               | Departure<br>From Long<br>Term Means      | hest                       |                               | rest                       | ٥                           | Degree Days                         | Мах     | ol Days                               | n       | G.                                   | Departure<br>From Long<br>Term Means           | catest Day                          | <u>a</u>                     |                                      | x Depth Ground             | 9                              | or More                 | S0 or More                              |
|   |                     | Аме                                   | Ave                                   | Ave                                   | Froi<br>Teri                              | Hıgh                       | Ď                             | Low                        | Date                        | ğ                                   | \$ A 8  | Bel<br>Bel                            | 6 Ã     | Total                                | Fro  | Great                               | Date                         | Total                                | Max<br>on Gr               | Date                           | 2                       | 200                                     |
| NONTHWESTERN  BENS HUN  CAINU 3 S  CAESTON NEW COMBERLAND DAM 9  "EN WARTINSVILLE             | АМ                  | 47.7<br>47.3<br>45.3<br>45.9<br>47.0  | 32.4<br>35.5<br>29.9<br>30.7<br>31.8  | 40.1<br>38.9<br>37.6<br>38.3<br>39.4  | - 3.0<br>- 4.5<br>- 5.2<br>- 2.0<br>- 3.4 | 60<br>59<br>59<br>61<br>62 | 27+<br>27+<br>24+<br>28<br>28 | 21                         | 23+                         | 768<br>802<br>841<br>821<br>786     | 0000    | 0 17<br>0 21<br>0 23<br>0 20<br>0 20  | 0 0 0   | 1.74<br>1.83<br>1.89<br>1.81<br>1.38 | - 2.20<br>- 2.44<br>- 2.54<br>- 1.79<br>- 2.67 | .33<br>.43<br>.48<br>.53            | 25<br>30+<br>25<br>25+<br>13 | .0<br>1.0                            | 0 1                        | 13                             | 7<br>6<br>7<br>6<br>4   | 0 |
| PARRERSBURG CAA AP PARRERSBURG WB CITY VIENNA BRISCUE WEINTUN WELLSBURG 3 NE                  | //R<br>AM           | 44.4<br>45.1<br>45.2<br>45.0<br>40.7  | 31.6<br>32.8<br>31.7<br>30.6<br>29.1  | 38.0<br>39.0<br>38.5<br>37.8<br>37.9  | - 4.6<br>- 2.7                            | 57<br>57<br>58<br>61<br>62 | 27+<br>27+<br>28<br>28+<br>28 |                            | 13<br>23+<br>13<br>9        | 829<br>800<br>814<br>834<br>829     | 00000   | 0 19<br>0 19<br>0 20<br>0 20<br>0 21  | 0 0 0 0 | 1.89<br>1.83<br>1.43<br>1.44<br>1.46 | - 1.71<br>- 2.45                               | •52<br>•40<br>•55<br>•55<br>•52     | 13<br>13<br>25<br>25<br>25   | 1.0<br>2.3<br>5.6                    | 1 1 1 2                    | 14+<br>14<br>18+<br>14+        | 6<br>6<br>3<br>5<br>7   | 1 0 0 1 0 1 0 1 0 1 0 1                 |
| MEELING WARWOOD DAM 12  | АМ                  | 44.2                                  | 31.4                                  | 37.8                                  | - 1.9                                     | 60                         | 29                            | 23                         | 13                          | 835                                 | 0       | 0 19                                  | U       | 1.40                                 |  | • 45                                | 25                           | 6 • 4                                | 2                          | 14                             | 4                       | 0 0                                     |
| DIVISION NORTH CENTRAL  |                     |                                       |                                       | 38.5                                  | - 3.4                                     |                            |                               |                            |                             |                                     |         |                                       |         | 1.65                                 | - 2.28   |                                     |                              | 2.8                                  |                            |                                |                         |   |
| BENSON BUCKHANNON 2 H CLARKSBURG 1 FAIRMONT JASSARAY  |                     | 44.4<br>44.2<br>40.2<br>43.2<br>47.1  | 28.2<br>29.8<br>30.4<br>31.0<br>31.9  | 36.3<br>37.0<br>38.3<br>37.1<br>39.5  | - 5.9<br>- 4.9<br>- 1.9<br>- 4.8          | 58<br>64                   | 27+<br>28<br>28<br>28<br>28   | 20                         | 23+<br>8<br>23<br>13<br>23+ | 881<br>858<br>821<br>858<br>781     | 0 0 0 0 | 0 24<br>0 23<br>0 22<br>1 18<br>0 18  | 00000   | 2.24<br>2.36<br>2.48<br>2.04<br>3.38 | - 2.44<br>- 1.10                               | •36<br>•41<br>•65<br>•45<br>•63     | 14<br>13<br>13<br>13<br>25   | 11.4<br>2.0<br>9.0<br>5.8            | 3<br>2<br>1<br>3<br>2      | 13<br>15+<br>20+<br>13         | 10<br>7<br>7<br>8<br>10 | 0 |
| SLENVILLE<br>SPAFTON 1 NE<br>SPANTSVILLE 2 NW<br>HASTINGS<br>HANNINGTON 1 N                   | AM<br>AM            | 47.2<br>45.3<br>45.9<br>46.1<br>46.3  | 32.6<br>30.5<br>31.1<br>32.2<br>28.8  | 39.9<br>37.9<br>38.5<br>39.2<br>37.6  | - 4.8<br>- 4.2<br>- 3.8                   | 59<br>59                   | 28<br>3<br>28                 | 23<br>20<br>22<br>21<br>16 | 23+<br>13                   | 769<br>834<br>805<br>793<br>845     | 00000   | 0 17<br>0 22<br>0 23<br>0 17<br>0 23  | 00000   | 2.53<br>2.80<br>2.05<br>2.34<br>1.31 | - 1.56   | .68<br>.60<br>.65<br>.38            | 14<br>21<br>14<br>14<br>14   | 3.9<br>T<br>3.5                      | 1<br>2<br>7<br>1           | 17+<br>21+<br>21+<br>21<br>18+ | 9<br>7<br>5<br>7<br>3   | 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| MIDDLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND DAM #ESTON                      | АМ                  | 44.8<br>43.0<br>45.7<br>45.2          | 29.7<br>31.0<br>31.5<br>31.0          | 37.3<br>37.0<br>38.6<br>38.1          | - 5.6                                     | 58<br>60<br>61<br>60       | 30+<br>28<br>28<br>29         | 19<br>22<br>22<br>23       | 13<br>9<br>13<br>23         | 854<br>861<br>812<br>824            | 0 0 0   | 0 25<br>0 18<br>0 18<br>0 23          | 0000    | 1.64<br>1.00<br>1.27<br>3.15         | - 1.61   | .40<br>.19<br>.33<br>.76            | 14<br>25<br>14<br>14         | 1.0<br>2.5<br>.8<br>13.6             | 1 1 3                      | 21+<br>21+<br>21<br>15         | 6<br>6<br>8             | 0 |
| JIVISION<br>SOUTHWESTERN  |                     |                                       |                                       | 38.0                                  | - 4.5                                     |                            |                               |                            |                             |                                     |         |                                       |         | 2.19                                 | - 2.08   |                                     |                              | 4.9                                  |                            |                                |                         |   |
| CABWAYLINGO ST FOREST<br>CHARLESTON #B AP<br>CHARLESTON 1<br>HAMLIN<br>HUGSETT GALLIPOLIS OAM | R<br>AM<br>AM<br>AM | 49.0M<br>45.5<br>47.2<br>47.0<br>46.0 | 30.5M<br>33.1<br>33.5<br>31.8<br>31.2 | 39.8M<br>39.3<br>40.4<br>39.4<br>38.6 | - 5.6                                     | 63<br>60<br>62<br>62<br>58 | 2<br>2<br>3<br>3<br>24+       | 19<br>23<br>24<br>20<br>21 | 5                           | 777<br>784<br>755<br>789<br>811     | 0 0 0 0 | 0 21<br>0 20<br>0 17<br>0 20<br>0 22  | 0 0 0 0 | 2.45<br>3.09<br>2.81<br>3.38<br>2.50 | - 1.50   | •79<br>•58<br>•69<br>1•07           | 25<br>13<br>25<br>25<br>25   | T<br>9.4<br>3.9<br>6.3<br>2.0        | 0<br>2<br>3<br>3<br>2      | 18+<br>18<br>18+<br>18         | 4<br>8<br>7<br>7<br>6   | 3                                       |
| HUNTINGTON WB CITY LAKIN LOGAN LONDON LOCKS MADISON   | AM<br>AM<br>AM      | 46.5<br>46.9<br>48.4<br>47.4<br>47.7  | 34.2<br>31.0<br>34.5<br>31.3<br>32.5  | 40.4<br>39.0<br>41.5<br>39.4<br>40.1  | - 6.8                                     | 59<br>58<br>63<br>62<br>62 |                               | 25<br>20<br>25<br>23<br>22 | 5<br>8<br>6+<br>6+<br>6+    | 803<br>724<br>786<br>762            | 0 0 0 0 | 0 16<br>0 21<br>0 11<br>0 23<br>0 19  |         | 2.87<br>2.29<br>3.32<br>4.21<br>3.71 |  | •52<br>•78<br>•65<br>•72<br>1•01    | 9<br>25<br>25<br>10<br>14    | 4.4<br>1.0<br>.5<br>.3<br>T          | 2<br>1<br>1                | 18<br>18+<br>21 -              | 7<br>8<br>9<br>9        | 3 (                                     |
| RAVENSWOOD DAM 22<br>RIPLEY<br>SPENCER<br>WILLIAMSON<br>WINFIELD LOCKS                        | AM<br>AM            | 47.5<br>47.4<br>47.7<br>49.4<br>46.0  | 31.0<br>31.0<br>31.0<br>34.2<br>32.5  | 39.6<br>39.2<br>39.4<br>41.8<br>39.3  | - 4.5<br>- 4.2<br>- 4.3<br>- 4.7          | 58<br>60<br>61<br>65<br>58 | 6                             | 21<br>22<br>20<br>24<br>23 | 17<br>17+<br>23<br>5        | 781<br>793<br>713<br>792            | 00000   | 0 19<br>0 20<br>0 20<br>0 12<br>0 22  | 0       | 1.92<br>2.40<br>2.62<br>3.65<br>3.47 | - 1.71<br>- 1.01                               | .65<br>.66<br>.67<br>.70            | 25<br>25<br>25<br>31<br>25   | 1.5<br>8.2<br>8.2<br>1.0<br>3.3      | 1 3                        | 18+<br>13<br>17<br>18          | 6<br>7<br>8<br>9<br>7   | 1 3                                     |
| DIVISION  |                     |                                       |                                       | 39.8                                  | - 4.8                                     |                            |                               |                            |                             |                                     |         |                                       |         | 2.98                                 | - 1.37   |                                     |                              | 3.3                                  |                            |                                |                         |   |
| CENTRAL  BAYARO  BECKLEY V A HOSPITAL  BIRCH RIVER 6 SSW  BKANDONVILLE  CANAAN VALLEY         | АМ                  | 38.0<br>42.5<br>43.7<br>40.1<br>35.3  | 24.0<br>29.5<br>27.4<br>20.1<br>24.1  | 31.0<br>36.0<br>35.6<br>33.1<br>29.7  | - 5.0<br>- 5.7                            | 57<br>58<br>54             | 2<br>6+<br>28+<br>28          | 14<br>13<br>14             |                             | 1049<br>889<br>907<br>980<br>1089   | 000     | 6 30<br>5 21<br>1 25<br>2 27<br>11 30 | 0 0     |                                      |  | •55<br>1•10<br>•37<br>•86           | 21+<br>31<br>26<br>13        |                                      | 8                          | 21 22                          | 12<br>10<br>7           | 3                                       |
| CHANBERRY GLADES ELKINS AIRPORT FLAT TUP HOPEMUNT KUMBRABOW STATE FUREST                      |                     | 38.7<br>41.2<br>37.9<br>36.9<br>37.9  | 22.5<br>28.1<br>26.6<br>23.4<br>22.3  | 30.6<br>34.7<br>32.3<br>30.2<br>30.1  | - 4.6<br>- 5.6                            | 50<br>54<br>52<br>47<br>49 | 28+<br>5<br>27                | 20<br>20<br>12             | 13<br>13+<br>16<br>13<br>23 | 1057<br>932<br>1009<br>1073<br>1075 | 0       | 9 30<br>3 24<br>8 25<br>10 31<br>9 31 | 0 0     | 5.75<br>1.95<br>5.12<br>2.47<br>5.83 | - 1.84   | .98<br>.68<br>1.43<br>.53           | 9<br>14<br>30<br>14<br>21    | 52.7<br>14.0<br>30.3                 | 24<br>11<br>18<br>18<br>32 | 21<br>184<br>234<br>224<br>21  | 11                      | 1 2 1                                   |
| MC HOSS<br>OAK HILL<br>PARSONS 1 SW<br>PICKENS 1<br>RICHWOOD 2 N                              | АМ                  | 42.4<br>43.7<br>42.7<br>39.4<br>43.1  | 27.6<br>27.8<br>28.4<br>26.3<br>24.4  | 35.0<br>35.8<br>35.6<br>32.9<br>33.8  |   | 56<br>58<br>55<br>51<br>52 | 3<br>28<br>28                 | 18<br>18<br>13             | 24                          | 921<br>897<br>906<br>988<br>968     | 0       | 3 26<br>0 24<br>2 26<br>6 25<br>2 31  | 0 0 0   | 6.49<br>4.12<br>3.55<br>5.95<br>2.08 |  | .94<br>.88<br>1.40<br>1.08          | 25<br>10<br>21<br>14<br>22   | 31.0<br>13.3<br>26.0<br>36.0<br>13.0 |                            | 21<br>21<br>21<br>22<br>22     | 13<br>6<br>13<br>8      | 1 5                                     |
| RUMLESBURG 1<br>SPRUCE KNOB<br>MEBSTER SPRINGS  | АМ                  | 44.7M<br>36.9<br>46.5                 | 29.9M<br>23.7<br>30.6                 | 37.3M<br>30.3<br>38.6                 |   | 58<br>50<br>60             | 6+                            | 21<br>16<br>21             |                             | 852<br>1065<br>811                  | 0       | 0 21<br>9 30<br>0 21                  |         | 2.93<br>3.71<br>4.10                 |  | •75<br>1•01<br>•95                  | 14<br>14<br>29               | 14.0<br>82.0                         | 10<br>44<br>6              | 17+<br>22<br>22+               | 12                      | 2                                       |
| OIVISION<br>SOUTHERN  |                     |                                       |                                       | 33.5                                  | - 5.4                                     |                            |                               |                            |                             |                                     |         |                                       |         | 4.13                                 | 81   |                                     |                              | 33.1                                 |                            |                                |                         |   |
| ALDERSON<br>ATMENS CUNCORD CULLEGE<br>BLUEFIELD 1<br>BLUESTONE DAM<br>GARY                    | AM<br>AM            | 45.5M<br>43.5<br>44.4<br>46.0<br>47.6 | 30.6M<br>29.2<br>29.5<br>31.4<br>33.0 | 38.1M<br>36.4<br>37.0<br>38.7<br>40.3 | - 6.8<br>- 3.4                            | 58<br>58<br>57<br>59<br>60 | 6 2 3                         | 22<br>20<br>18<br>22<br>22 | 23                          | 831<br>881<br>861<br>808<br>758     | 0 0     | 0 23<br>4 23<br>1 20<br>0 21<br>0 17  | 0 0     | 4.63<br>4.89<br>5.25<br>4.75<br>4.70 | 1.02   | 1.29<br>.83<br>1.06<br>1.21<br>1.12 | 31<br>30<br>30<br>31<br>31   | 17.0<br>18.5<br>13.0<br>13.5         | 5                          | 21-                            |                         | 5 4                                     |

|  |          |                                      |                                      |                                      | Tem                                  | perat                      | ure                       |                      |                              |                                 |          |                                      |    |                                      |                                      | P                           | recip                      | itation                     |                          |                           |                    |            |           |
|--|----------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|---------------------------|----------------------|------------------------------|---------------------------------|----------|--------------------------------------|----|--------------------------------------|--------------------------------------|-----------------------------|----------------------------|-----------------------------|--------------------------|---------------------------|--------------------|------------|-----------|
|  |          |                                      |                                      |                                      |                                      |                            |                           |                      |                              |                                 | No       | of Day                               | /8 |                                      |                                      |                             |                            | Sno                         | w, Sleet                 |                           | No                 | of I       | Day       |
| Station  |          | Average                              | Average                              | Average                              | Departure<br>Fram Long<br>Term Means | Highest                    | Date                      | Lowest               | Date                         | Jegree Days                     | Above or | Below W                              |    | Total                                | Departure<br>From Long<br>Term Means | Greatest Day                | Date                       | Total                       | Max Depth<br>on Ground   | Date                      | .10 or More        | 50 or More | 1 00      |
| LEWISBURG<br>PINEVILLE<br>UNION<br>WHITE SULPHUR SPRINGS                               | AM<br>AM | 44.6<br>46.7<br>43.9<br>46.4         | 27.0<br>32.7<br>29.2<br>28.0         | 35.8<br>39.7<br>36.6<br>37.2         | = 4.9<br>= 4.9                       | 55<br>63<br>58<br>58       | 8+<br>9<br>9<br>8         | 18<br>20<br>18<br>16 | 5<br>5<br>5                  | 896<br>776<br>875<br>854        | 0000     | 2 27<br>0 17<br>0 23<br>0 25         | 0  | 3.82<br>4.46<br>4.89<br>4.17         | 1.18                                 | 1.03<br>.90<br>1.93<br>1.06 | 30<br>10<br>31<br>31       | 11.0                        | 6 4 5                    | 9<br>21<br>10             | 8<br>11<br>9<br>8  | 3 3 2 4    | 1011      |
| DIVISION<br>NORTHEASTERN   |          |                                      |                                      | 37.8                                 | - 5.2                                |                            |                           |                      |                              |                                 |          |                                      |    | 4.62                                 | •61                                  |                             |                            | 14.3                        |                          |                           |                    |            |           |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>KEAKNEYSVILLE 1 NW<br>KEYSER<br>MARTINSBURG CAA AP |          | 45.8<br>43.4<br>47.5<br>45.5<br>45.2 | 30.0<br>27.7<br>30.3<br>30.7<br>30.7 | 37.9<br>35.6<br>38.9<br>38.1<br>38.0 | - 4.0<br>- 3.9                       | 57<br>56<br>58<br>58<br>57 | 29<br>2<br>29+<br>2<br>29 | 21<br>18             | 24<br>13<br>13<br>13+<br>13+ | 831<br>907<br>801<br>826<br>831 | 00000    | 0 22<br>0 27<br>0 21<br>0 17<br>0 24 | 0  | 4.39<br>2.86<br>5.12<br>3.05<br>3.83 | 1•88<br>•4 <sup>5</sup>              | .80<br>.72<br>1.50<br>.71   | 20<br>14<br>20<br>13<br>20 | 32.7<br>17.5<br>8.9<br>12.5 | 12<br>9<br>7<br>6        | 14<br>10<br>13<br>14      | 11<br>7<br>10<br>9 | 2 2        | 0 0 1 0 0 |
| MATHIAS<br>MOOREFIELD 1 SSE<br>MOOREFIELO MCNEILL<br>PETERSBURG<br>PIEDMONT            | АМ       | 41.6<br>45.3<br>47.1<br>45.2<br>44.0 | 26.5<br>29.0<br>26.0<br>30.0<br>30.4 | 34.1<br>37.2<br>36.6<br>37.6<br>37.2 | - 3.7                                | 52<br>59<br>58<br>57<br>55 | 5+<br>2<br>3+<br>2<br>28+ | 19<br>12             | 13<br>9<br>9<br>13+<br>9     | 952<br>856<br>873<br>843<br>854 | 0 0 0 0  | 0 30<br>0 23<br>0 28<br>0 21<br>0 21 | 0  | 2.59<br>2.42<br>3.27<br>2.55<br>3.13 | 71                                   | .43<br>.90<br>.70<br>.92    | 27<br>14<br>14<br>14<br>14 | 21.9<br>13.0<br>14.0        | 8<br>11<br>7<br>11<br>11 | 9<br>14<br>14<br>14<br>14 | 9 7 7 7            | 1 2        | 0 0 0 0 1 |
| ROMNEY 3 NNE<br>WARDENSVILLE R M FARM  | АМ       | 46.5<br>44.8                         | 28.7<br>27.8                         | 37.6<br>36.3                         | - 4.5                                | 58<br>55                   | 2                         |                      | 13+<br>13+                   | 846<br>884                      | 0        | 0 24<br>1 27                         | 0  | 3.76<br>3.14                         | •13                                  | •64<br>•68                  | 20<br>27                   | 12.0<br>17.5                | 11 7                     | 14                        | 9                  |            | 00        |
| DIVISION   |          |                                      |                                      | 37.1                                 | - 4.8                                |                            |                           |                      |                              |                                 |          |                                      |    | 3.34                                 | •23                                  |                             |                            | 17.0                        |                          |                           |                    |            |           |

#### SUPPLEMENTAL DATA

| 6                     | Wind       | direction                             |         | Wind<br>m. | speed<br>p. h.                  |                         | Relati        | ive hum       | idity ave     | erages -      |       | Numl    | per of d | ays with | precip    | itation          |       |                                    | raet                 |
|-----------------------|------------|---------------------------------------|---------|------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|---------|----------|----------|-----------|------------------|-------|------------------------------------|----------------------|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest    | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | 60:-10: | 1049     | 5099     | 1.00-1.99 | 2.00<br>and over | Fotal | Percent of<br>possible<br>sunshine | Average<br>sky cover |
| CHARLESTON WB AIRPORT | NE         | 12                                    | 6.3     | 18         | WNW                             | 21                      | 72            | 79            | 67            | 66            | 7     | 7       | 5        | 3        | 0         | 0                | 22    | -                                  | 9.3                  |
| HUNTINGTON WB CITY    | -          | -                                     | -       | -          | -                               | -                       | -             | -             | -             | _             | 7     | 6       | 6        | 1        | 0         | 0                | 20    | _                                  | -                    |
| PARKERSBURG WB CITY   | _          | -                                     | 5.9     | 18         | NW                              | 21                      | -             | -             | -             | _             | 5     | 8       | 6        | 0        | 0         | 0                | 19    | 14                                 | 9.0                  |

|                                      | -  |   |                      |                 |            |                          |            |            |                      |                               |          |           |   |  |  |                               |                                 |                                 |                                 |                        |                                 |                        |        |                   |                                      |                                 | _                            |                          |                          |                          | 958                                  |
|--------------------------------------|--|---|----------------------|-----------------|------------|--------------------------|------------|------------|----------------------|-------------------------------|----------|-----------|---|--|--|-------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------|---------------------------------|------------------------|--------|-------------------|--------------------------------------|---------------------------------|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------------------|
| Total                                | 1  | 2   | 3                    | 4               | 5          | 6                        | 7          | 8          | 9                    | 10                            | 11       | 12        |   |  | onth<br>15   | 16                            | 17                              | 18                              | 19 :                            | 20                     | 21 2                            | 22 2                   | 3 2    | 4 2               | 5                                    | 26                              | 27                           | 28                       | 29 3                     | 10 :                     | 31                                   |
| 2.04<br>1.56<br>4.63<br>3.77<br>5.57 | .02<br>.02                               | .01                                       | T .02                | ₹<br>•02<br>•07 |            | .02                      |            |            | *15<br>T             | T<br>•89<br>•25<br>•86        |          | Ť         | +48<br>T  | •33<br>•26<br>•41<br>•78<br>•65  | .09<br>.15<br>.22<br>.02   | *10<br>*02                    | .07<br>.03<br>.22<br>.03        | •15<br>•24<br>T                 | a08                             | . 22                   | . 06                            | .41                    | •      |                   | 11                                   | .96<br>.20                      | • 02<br>• 45<br>• 10         |                          | •10                      | 20 1                     | .02<br>.19<br>.29<br>.07             |
| 4.69<br>5.49<br>4.80<br>3.20<br>2.02 | .05<br>T                                 | T<br>T<br>• 02                            | .05<br>T             | T<br>• 06<br>T  |            | · 03                     |            | T          | .54<br>.14<br>T      | T<br>•05<br>•94<br>•11<br>T   |          | T<br>.02  | •92<br>•40<br>T                                       | .10<br>.54<br>.64<br>.76   | 12<br>•05<br>•27<br>•02  | T<br>•19<br>•05<br>•09        | .15<br>.17<br>.02<br>.16<br>.03 | •16<br>•03<br>•10<br>•02<br>•04 | .03                             |                        | • 55<br>• 17<br>• 60            | • 14<br>• 16<br>• 25   |        | 08                | 26<br>40<br>19                       | •22<br>•11                      | • 11<br>• 34<br>• 01         | o 04                     | •30                      | 10<br>07 1               | .79<br>.07<br>.10<br>.12<br>.22      |
| 5.14<br>2.24<br>1.74<br>4.39         | -  | -   | T<br>+04             | _               |            | .12                      | -          | -          | - 22                 | •22                           | -        | -         | .50<br>.20<br>.75                                     | .70<br>.36<br>.25<br>.53   | .09<br>.02   | * <sup>01</sup>               | .06<br>.07<br>.01               | *11<br>*17<br>*14<br>*10        | • 30<br>—                       | Ť                      | •11                             | . 29                   |        | 21                | •33                                  | .10                             |                              | -                        | .20<br>.25               | .12                      | •03<br>•19                           |
| 5.25<br>4.97<br>4.75<br>3.85<br>2.10 | *05<br>T                                 |   | T<br>T<br>T          | . 06            | т          | 7<br>*02<br>*15<br>T     | т          | •11<br>•10 | .64<br>.15<br>T      | .11<br>.43<br>.80<br>.48<br>T |          |           | *23<br>*01<br>T                                       | .20<br>.69<br>.55<br>.61   | *09<br>*03<br>T<br>T<br>*17  | T<br>*01<br>T                 | †01<br>†01                      | •13<br>•14<br>•10<br>•30        | .06<br>.01<br>.04<br>.27        | .14<br>.02<br>T        | .16                             | T                      | •      |                   | 26<br>00<br>92                       | •23<br>•64<br>•47<br>•06<br>•37 | . 44<br>. 05                 | .16                      | •25<br>•33<br>•15        | .05 1<br>.10 1           | .54<br>.46<br>.21<br>.31<br>.14      |
| 2.81<br>4.67<br>2.56<br>2.80<br>2.45 | •03<br>•02<br>T                          | •01                                       | .05                  | т               |            | .06<br>.01<br>.09        | • 05       |            | . 20                 | •38<br>1•20<br>•04<br>•27     |          | Ŧ         | .41   | .91<br>.64<br>.29<br>.69   | • 03<br>• 06<br>• 05<br>T  | .00<br>.04<br>.02<br>T        | T<br>•06<br>•13<br>T            | T<br>•14<br>•08<br>•03<br>•28   | .13<br>.08<br>.02               | .21<br>.00<br>T        | .06<br>.15                      | .00                    |        | 08                | .49<br>.28<br>.41                    | .29<br>.15<br>.04<br>.19        | • 02                         | T<br>T<br>• 08           | .24                      | .13                      | .19<br>.08<br>.03<br>.18             |
| 1.65<br>4.50<br>5.78<br>3.46<br>5.09 | •15<br>•15<br>•01<br>T                   | * 02<br>T                                 | *01<br>T<br>*10<br>T | Ť               |            | .01<br>.21<br>.12<br>.10 | т          |            | .02<br>.20           | .42<br>.10<br>.45             | .05<br>T | •02       | .45<br>T<br>.00                                       | •15<br>•37<br>•13<br>•77<br>•09  | .02<br>.44<br>.38<br>.07   | .01<br>.31<br>.44<br>.00<br>T | .05<br>.19<br>.05<br>.16        | .15<br>.09<br>.39<br>.02        | T<br>•06<br>•05<br>T            | .01<br>T<br>.71<br>.06 | .73                             | .36<br>.10<br>.13      | ·<br>; | . 24<br>T         | •17<br>•25<br>•59                    | •02<br>•41<br>•17<br>•05        | •19<br>•15<br>•03<br>•02     | T<br>T                   | 1 22<br>T                | T<br>•01                 | .01<br>.48<br>.15                    |
| 2.61<br>2.46<br>3.51<br>5.26<br>5.75 | T<br>T<br>.03                            | T<br>• 06                                 | T                    | т               |            | T                        | .01<br>.02 |            | .02<br>.02           | .48<br>.60<br>.10             | т        | т         | T<br>•05<br>T<br>•35                                  | .59<br>.07<br>.07<br>.00   | *01<br>T<br>*05<br>*02<br>*14  | .05<br>.06<br>.05<br>.07      | •01<br>•07<br>•05<br>T          | •18<br>•10<br>•08<br>•11<br>•31 | •01<br>•09                      | .06<br>.16             | *13<br>*11<br>*26<br>*11<br>*31 | .04<br>.08<br>.15      |        | .16               | .69<br>.31<br>.76<br>.66             | .00<br>.01<br>.36<br>.24        | . 03<br>T                    | T<br>•00                 | •41<br>•12               | •21<br>T                 | •25<br>•18<br>•55                    |
| 2.29<br>1.89<br>2.85<br>0.81<br>1.95 | T<br>•10<br>T                            | T<br>T<br>• 02                            | T<br>•02<br>•10      | .03<br>T        |            | .03<br>.10               | T<br>•02   |            | .15<br>T             | .04<br>.10<br>.33<br>1.08     |          | • 09<br>T | •43<br>T<br>T   | .08<br>.40<br>.60<br>.80   | .30<br>T<br>.08<br>.18   | T<br>T<br>.00                 | *02<br>T<br>*15<br>*02<br>*12   | •15<br>•24<br>•02<br>•18<br>•04 | T<br>•09<br>T<br>T              | •01<br>•03<br>T        | .04<br>.16<br>.45<br>.22        | T<br>•10<br>•28<br>•02 |        | т                 | . 25<br>. 46<br>. 28<br>. 64<br>. 24 | •00<br>•10<br>•15<br>•          |                              | т<br>*                   | .45                      | T                        | .19<br>.15<br>1.19                   |
| 2.04<br>5.12<br>2.80<br>4.70<br>5.56 | 7  | T   | .02                  | т               |            |                          | •02        | T<br>.10   | .98<br>.16           | •67<br>•50<br>•06             | т        |           | .45<br>.47<br>.02                                     | •10<br>•10<br>•72<br>•71<br>•16  | T<br>T<br>•02<br>•03   | •06<br>T                      | T<br>•10<br>•04<br>•09          | *11<br>*16<br>*02<br>*10<br>*14 | T<br>T<br>T                     | .09<br>.01<br>.32      | T                               | T<br>.34               |        |                   | •27<br>•24<br>•10<br>•34<br>•63      | T<br>•45<br>•32<br>•25<br>•11   | • 06<br>• 33<br>• 45         | .40<br>.30<br>.02<br>.24 |                          | •43<br>T                 | •32<br>1•12                          |
| 2.93<br>2.60<br>2.05<br>3.38<br>5.16 | †<br>† <sup>01</sup>                     | Т   | •01                  |                 | T<br>•01   |                          | •01<br>T   |            | T<br>•12             | •21<br>•56<br>•02             | т        | Т         | +46<br>T  | .68<br>.30<br>.65<br>.64   | •02<br>•24   | .03<br>.03                    | •12<br>•03                      | .09<br>.02<br>.05<br>.21        | *11<br>*01<br>*11<br>*03<br>*12 | •20<br>•03             | .01<br>.60<br>.05<br>.04        | •22<br>•01<br>•00<br>T |        | .06               | •39<br>•32<br>•60                    | •19<br>•04<br>•08<br>•05        | .02<br>.03                   | T<br>•06                 | •21<br>•34<br>•21<br>•11 | .01<br>.04<br>.04        | •22<br>•04<br>•16<br>•35<br>•65      |
| 2.34<br>3.31<br>2.50<br>2.47         | . 02<br>T<br>. 04                        | • 02                                      | •07<br>T             | .03             | •01<br>•05 | . 09                     | • 02<br>T  | т          | *11                  | .04<br>.18<br>.03             | т        | *01<br>T  | +22   | .50<br>.74<br>.43<br>.53   | *05<br>*05<br>T<br>*10   | .04<br>.10<br>T<br>.17        | .05<br>T<br>.03<br>.11          | .10<br>T<br>.15<br>.02          | T<br>• 06                       | .05<br>T<br>T<br>.21   | •22<br>•28<br>•06<br>•45        | .03<br>T<br>T          |        |                   | .36<br>.48<br>.80<br>.34             | *07<br>*05<br>*07<br>*14<br>*12 | .03<br>.10<br>T              |                          | • 26<br>• 02             | .22<br>.10<br>.01<br>.01 | •20<br>•35<br>•40<br>•16             |
| 2.14<br>2.67<br>3.55<br>2.31         |  | т   | *00<br>T             |                 |            | T .02                    | •07        | .10        | • 52<br>• 20<br>• 17 | *10<br>T                      | 7        |           | .40<br>.05<br>.43                                     | .56<br>.02<br>.30<br>.32   | .03<br>.03   | .02<br>T<br>.05               | .10<br>.10                      | T<br>•34<br>•20<br>•19          | .35                             | .05<br>T               | •25<br>•04<br>•10<br>•08        | .05                    |        | .46               | •23<br>•22<br>•30<br>•32             | *16<br>T<br>*20                 | T . 30                       | . 28<br>T                | •37<br>•05<br>•20<br>•34 | .04<br>.36<br>.10<br>.10 | .20<br>T<br>.90<br>.06               |
| 2.05<br>5.05<br>5.63                 | • 06                                     |   | •52                  | .03             |            |                          |            |            | . 28                 | .34<br>.02<br>.19             | т        | Ţ         | T<br>•71  | .02<br>.45<br>.70  | •45  | •20                           | •12<br>•06                      | • 21<br>• 11                    | .06<br>.02                      | •20<br>•04             | .08                             | .03<br>.13             |        | .10<br>.32        | •38<br>•60<br>•60<br>•16             | •32<br>•25<br>•20<br>•10        | .14<br>.40<br>.00            | .04                      | .08                      | .06                      | ·11                                  |
| 2.29<br>5.02<br>5.52<br>4.21         | T<br>.03                                 |   |                      |                 | т          | .06<br>.04<br>.07        | T<br>•04   |            | T<br>•12<br>•25      | .43<br>.34<br>.72             |          |           | •19<br>•02  | .12<br>.58<br>.71  | T<br>•03<br>•04<br>•06   | T<br>.02<br>T                 | .01<br>.03                      | .10<br>.06<br>.09               | .05                             | T<br>T                 | .10<br>.03<br>.25               | .04<br>•17             |        | •10<br>•04        | .78<br>.50<br>.65                    | •12<br>•06<br>•41               | .40<br>.19                   | * 05<br>T                | :42 :<br>:12<br>:45      | .40<br>1.03<br>.12       | •50<br>•53<br>•50<br>•31<br>•34      |
| 1.31<br>1.60<br>3.83<br>2.59         | T  | т   | T<br>•01             | .02             | т          |                          | .04        | •          | T<br>•10             | T<br>•21                      | т        | т         | .40<br>.14  | •55<br>•50<br>•11<br>•37   | .05<br>.03<br>T  | .05<br>.01                    | .03<br>.05                      | •05<br>T<br>•13                 | .10<br>.50<br>.03               | T<br>• 03<br>• 33      | .05<br>.11<br>.03               | T<br>•03               |        | .15<br>.05        | • 23<br>• 28<br>• 48<br>• 34         | •11<br>•17<br>•28<br>•17        | T<br>•36<br>•43              |                          | .05                      | .08<br>.02<br>.55        | °23<br>•13<br>•23<br>1•35            |
| 1.06<br>6.49<br>1.64<br>2.42         | •01<br>T                                 |   | т                    | .02<br>.04      |            | T<br>•17<br>•01          | .07        | **0        | .02                  | T<br>•20                      |          | т         | •70<br>T  | .50<br>.31<br>.40  | T<br>•21<br>•02  | .00<br>.05                    | • 01<br>• 01                    | •29<br>T                        | .03<br>.03<br>.11               | T<br>T<br>• 22         | •10<br>•57<br>•03               | .03<br>.09<br>.04      |        | .09               | •40<br>•94<br>•32<br>•17             | •20<br>•13<br>•15<br>•31        | .01<br>.43<br>.02            | ۰03                      | •52<br>•15               | .70<br>.04               | • 22<br>• 69<br>• 24<br>• 12<br>• 17 |
| 1.00<br>1.27<br>3.21<br>4.71         | т .                                      | * 02<br>T                                 | •01                  | .02             | т          | .02<br>T                 | •04        |            | •02                  | *20<br>T<br>*15<br>*94        | T .24    |           | •15   | .06<br>.34<br>1.02   | T<br>•03<br>•07  |                               |                                 | •07<br>T                        | .07<br>.10                      | .11<br>T               | •11<br>•10<br>•42<br>•26        | .10<br>.10<br>.20      |        | •12               | •19<br>•23<br>•12<br>•90             | T<br>•16<br>•38<br>•16          | T . 27                       | .02                      |                          | *12<br>T                 | .15<br>.10                           |
| 1.58<br>4.12<br>4.20<br>1.89         | T<br>•01                                 |   | T<br>•02             | .02             |            | .05                      | т          |            | т                    | . 68                          |          | т         | .57   | T<br>•56<br>•92<br>•05   | т  | .05<br>.20                    | T<br>• 01                       | •04<br>•17                      |                                 | •78<br>T               | .36<br>.60                      | . 20<br>. 02           |        | .12<br>T          | .31<br>.28<br>.41                    | T<br>.05                        | • 32<br>• 36<br>• 03         | .02<br>.02<br>.35        | •50<br>T                 | .28<br>.03               | .61<br>.33                           |
| 3.55<br>2.55<br>2.29<br>3.95         | .02                                      | т   | •07<br>T             | .04             |            | .02<br>.00<br>T          | T<br>•06   |            | .01                  | .02<br>.23<br>.02             |          | т         | 045<br>T  | .41<br>.92<br>.79  | .06  | .02<br>.09<br>.02<br>.23      | .07                             | •03                             | •12<br>•04                      | .20<br>.15<br>.01      | 1.40                            | •11<br>•44             |        | • 24              | •33<br>•20<br>•19<br>•00             | .12<br>.10                      | • 02<br>• 51<br>• 02<br>• 05 | T T + 03                 | •01<br>•02<br>•17<br>•94 | .08<br>.01               | *02<br>*14<br>*13<br>*21             |
| 3.13<br>4.46<br>4.99<br>1.92<br>5.00 | Ť  | T   |                      |                 |            | .01                      | .01<br>T   | *02<br>T   | •26<br>•17           | .90<br>.60<br>.04             |          | т         | ₹ .07   | .00<br>.44<br>.39  | .1n  | T<br>T<br>•20                 | T<br>T                          | • 15<br>• 05                    | .02                             | +14<br>T               | •31<br>•15<br>T                 | * 04<br>T              |        | т                 | •39<br>•24<br>•05                    | • 21<br>• 72<br>• 08            | • 33<br>• 57<br>• 54<br>• 46 | т                        | .48                      | T                        | .82<br>1.48<br>.24<br>1.36           |
| 2.40<br>2.99<br>3.70<br>2.93         | Ť  | Ţ<br>Ţ                                    |                      | .08             |            | T<br>.04                 | т          |            |                      | †<br>•03<br>•10<br>T          | т        | т         | +50<br>+42<br>+55<br>T                                | .04<br>.30<br>.60  | .09<br>.05   | •10<br>•05<br>T               | .06<br>.10                      | •12<br>•00<br>T                 | T                               | T<br>.02<br>.64        | .08<br>.06                      | .36<br>.03<br>.17      |        | •17<br>•07<br>•14 | .34<br>.45<br>.26                    | •07<br>•33                      | . 03<br>. 50<br>T            | • 20<br>• 04<br>T        | T<br>●90                 | .05                      | *36<br>T<br>*17<br>*13               |
| 1.68                                 | -  | -   | SS ING               | -               | :          | =                        | :          | :          | T -                  | -<br>-                        |          | :         |   |  | -  | :                             |                                 | - 15                            | :                               | :                      |                                 | -                      | -<br>- |                   | - 36                                 | -<br>-<br>•70                   |                              | ٠40                      | •20<br>•32<br>•05        | .07                      | • 04<br>• 22<br>• 25<br>• 22         |
| 1.80<br>2.62<br>3.71                 |  |   | 551NG<br>•24         |                 |            | . 05<br>T                |            |            |                      | •22<br>•60                    |          |           | •20   | .46<br>.30<br>1.01   | •33  | *01<br>*10                    | .00                             | • 16                            | •04                             |                        | .04                             | .05<br>.27             |        |                   | .07                                  |                                 | .08<br>T                     | т                        | •<br>•19<br>•12          |                          | • 58<br>• 20<br>• 21                 |
|                                      | 0 10 10 10 10 10 10 10 10 10 10 10 10 10 | 1   2   0   0   0   0   0   0   0   0   0 |                      | 1               | 1          | 1                        | 1          |            | 1                    | 1                             | 1        | 1         | \$\begin{array}{c c c c c c c c c c c c c c c c c c c | The color of the | The color of the |                               |                                 |                                 |                                 |                        |                                 |                        |        |                   |                                      |                                 |                              |                          |                          |                          |                                      |

## DAILY PRECIPITATION

| - | CALT | TIME | IFD |
|---|------|------|-----|

WEST VIRGINIA WARCH 1958

|  | ਰ                                    |                   |                   |           |                 |        |                      |                      |     |          |                                 |    |             | Da                   | y of m                          | onth                            |                                 |                               |                          |                        |                      |                          |                 |    |     |                                 |                                 |                          |          |                        |                             |                      |
|--|--------------------------------------|-------------------|-------------------|-----------|-----------------|--------|----------------------|----------------------|-----|----------|---------------------------------|----|-------------|----------------------|---------------------------------|---------------------------------|---------------------------------|-------------------------------|--------------------------|------------------------|----------------------|--------------------------|-----------------|----|-----|---------------------------------|---------------------------------|--------------------------|----------|------------------------|-----------------------------|----------------------|
| Station  | Total                                | 1                 | 2                 | 3         | 4               | 5      | 6                    | 7                    | 8   | 9        | 10                              | 11 | 12          | 13                   | 14                              | 15                              | 16                              | 17                            | 18                       | 19                     | 20                   | 21                       | 22              | 23 | 24  | 25                              | 28                              | 27                       | 28       | 29                     | 30                          | 31                   |
| SUTTON 2<br>THOMAS<br>UNION<br>VALLEY HEAO<br>VANDALIA                                     | 3.04<br>3.30<br>4.69<br>3.37<br>3.39 | .10<br>.06<br>.03 | • 04<br>• 03<br>T | T<br>• 02 | •07<br>T        | T<br>T | T<br>T<br>•04<br>•04 |                      |     | T<br>•20 | •38<br>•19<br>•73<br>•60<br>•05 |    | Ţ           | T<br>•04<br>T<br>•50 | .55<br>.89<br>.31<br>.63        | .03<br>.09<br>.01<br>.08<br>.07 | *12<br>*15<br>*01<br>*10<br>*02 | *10<br>*26<br>T<br>*18<br>*16 | T<br>•05<br>T<br>•18     | *11<br>*04<br>T<br>T   | T<br>• 20<br>T       | .07<br>.46<br>.13<br>.20 | .09             |    | .10 | •45<br>•22<br>•12<br>•20<br>•36 | •30<br>•26<br>•43<br>•07<br>•09 | .48<br>.16               |          | .64<br>T<br>.29<br>.54 | .02<br>T<br>.23             | 1.0                  |
| VIENNA BRISCOE<br>WARDENSVILLE R M FARM<br>WASHINGTON DAM 19<br>WEBSTER SPRINGS<br>WEIRTON | 1.43<br>3.14<br>2.06<br>4.10<br>1.44 |                   |                   | •03       | *03<br>T<br>*02 | т      | *04<br>T<br>*05      |                      |     |          | +21<br>+85                      | т  | т           | •14                  | .04<br>.62<br>.41<br>.68        | •02<br>•03<br>•10<br>T          | .01<br>.14<br>.03               | .05<br>.02<br>.12<br>.02      | • 03<br>• 03<br>• 01     | *11<br>*05<br>*12<br>T | .53<br>.01<br>.06    | .04<br>.23<br>.02<br>.30 | .04<br>.01      |    | .03 | .26                             | •06<br>•36<br>•04<br>•06<br>T   | .02<br>.66<br>.02<br>.15 | Т        | •41<br>•38<br>•95      | .01<br>.05                  | .0<br>.2<br>.2<br>.2 |
| WELLSBURG 3 NE<br>WESTON<br>WHEELING WARWOOD OAM 12<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON | 1.46<br>3.15<br>1.40<br>4.17<br>3.65 | * <sup>06</sup> T | *03<br>T          | т         | *05<br>T        |        | T<br>T<br>•02<br>•02 | T<br>•02<br>T<br>•01 | .01 | •31      | •21<br>•85<br>•35               |    | T<br>T<br>T | *15<br>T             | •15<br>•78<br>•38<br>•30<br>•68 | *15<br>T<br>T<br>*01            | *05<br>*05<br>T                 | .09<br>.01                    | •10<br>•05<br>•18<br>•19 | *20<br>*02<br>T<br>*06 | *05<br>*04<br>T<br>T | .13<br>.09<br>.08<br>T   | •12<br>•02<br>T | т  | .16 | •52<br>•34<br>•45<br>•50<br>•55 | .08<br>.20<br>.17<br>.80        | •02<br>•02<br>•28<br>•19 | T<br>•01 | •55<br>•32<br>•06      | T<br>•06<br>T<br>•08<br>•13 |                      |
| WILLIAMSON 2   | 3.8T<br>3.4T                         |                   | т                 |           | Т               |        | .05<br>.03           |                      | .02 | .32      | .38<br>.49                      |    | т           | •06                  | •T5                             | *01<br>T                        | T<br>•06                        | .05<br>.01                    | •18<br>•20               |                        | Ť                    | .01<br>.15               |                 |    |     | 1.34                            | .06<br>.01                      | *17                      | T<br>•02 | .07<br>.25             | •15                         |                      |

|                       |              | ,        |                 |                 |          |                 |                |                |                | 'Aı            |                | 1              | Er             | 11 1           | 511.           | V.I            | OI             | LEX            | ·<br>    |                |                |          |          |                |          |                |                |          |                |          | МА               | RCH       | 1958             |
|-----------------------|--------------|----------|-----------------|-----------------|----------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------------|----------------|----------|----------|----------------|----------|----------------|----------------|----------|----------------|----------|------------------|-----------|------------------|
| Station               |              |          |                 |                 |          |                 |                |                |                |                |                |                | - 1            |                | ]              | Day            |                |                |          |                |                |          |          |                | 1        |                |                |          |                |          |                  |           | Average          |
| DERSON                | HAX          | 1 48     | 2               | 3               | 4        | 5               | 6<br>32        | 7              | 8              | 9              | 10             | 39             | 12             | 13             | 14             | 15<br>36       | 37             | 35             | 37       | 19             | 40             | 21       | 40       | 35             | 47       | 44             | 50             | 50       | 55             | 53       | 30<br>45         | 31        | 45 . 5           |
| THEMS CONCORD COLLEGE | MIN          | 24       | 28              | 30<br>52        | 28       | 58<br>22<br>56  | 30             | 27             | 34<br>30<br>33 | 30             | 30             | 31             | 32             |                | 31             | 30             | 28<br>32<br>24 | 34             | 34<br>27 | 39<br>27       | 30<br>35<br>28 | 30       | 37<br>25 | 47             | 47       | 35<br>40<br>32 | 33<br>43<br>35 | 47       | 38<br>46<br>38 | 36       | 37<br>48         | 38        | 43.5             |
| 60                    | NIN          | 33       | 29              | 36              | 25       | 56<br>20<br>43  | 38             | 92<br>91<br>40 | 33<br>29<br>38 | 26             | 35<br>27<br>37 | 39<br>28<br>37 | 28             | 41<br>27<br>54 | 30<br>26<br>30 | 50             | 30             | 25<br>35       |          | 35             | 33             | 32       |          |                | 40       |                | 35<br>37<br>31 | 36       | 46             | 31<br>45 | 37<br>45         | 54<br>41  | 29 • 2           |
| AVARO                 | MIN          | 30       | 21              | 24              | 23       | 29              | 28             | 26             | 16             | 15             | 25             | 30             | 23             | 12             | 34             | 30             | 22             | 23             | 32 21 35 | 26             | 29             | 24       |          | 16             | 11       |                |                | 31       | 19             | 33       | 29               | 32        | 24.0             |
| SCKLEY V A HOSPITAL   | NAX          | 33       | 24              | 28              | 30       | 52<br>21        | 38             | 30             | 39             | 29             | 27             | 29             | 22             | 25             | 26             | 26             | 34<br>24       | 36<br>23       | 29       | 32<br>28       |                | 32<br>26 |          |                | 46<br>35 |                | 45<br>37       | 39       | 39             | 39       | 39               | 36        | 29.5             |
| ENSON                 | NAX          | 34       | 30              | 32              | 39<br>27 | 24              | 49<br>31       | 25             | 17             | 22             | 24             | 36             | 29             | 17             | 35<br>28       | 26             | 35             | 35<br>26       | 36 28    | 30             | 39             | 36 27    | 33       |                | 23       | 45<br>35       | 37             | 38       | 25             | 36       | 32               | 40        | 28+2             |
| ENS RUN               | MAX          | 37       | 34              | <b>36</b><br>32 | 31       | <b>58</b><br>33 | 38             | 29             | 50<br>24       | 27             | 42<br>26       | 24             | 32             | 23             | 39<br>31       | 31             | 30             | 42<br>30       | 38       | 34             |                | 39       | 53<br>33 |                | 33       | 39             | 39             | 40       | 58<br>37       | 40       | 39               | 44        | 47 • 7<br>32 • 4 |
| ERRELEY SPRINGS       | MAX          | 49       | 54<br>29        | 52<br>27        | 31       | 53<br>34        | 52<br>26       | 51<br>34       | 50<br>29       | 25             | 32<br>23       | 26             | 31             | 40<br>20       | 38<br>30       | 39             | 31             | 43<br>30       | 39<br>25 | 36<br>32       | 36<br>32       | 39       | 49<br>36 | 53<br>35       | 19       | 36<br>32       | 39<br>34       | 35       | 21             | 57<br>29 | 49<br>35         | 36        | 45 · 8<br>30 · 0 |
| IRCH RIVER 6 SSW      | NAX          | 45<br>33 | 36<br>22        | 55<br>28        | 38<br>25 | 54<br>14        | 32             | 46<br>25       | 42<br>20       | 42<br>25       | 35<br>27       | 36<br>29       | 36<br>27       | 35<br>19       | 37<br>27       | 33 26          | 37<br>24       | 43<br>25       | 36<br>27 | 38<br>31       | 38<br>28       | 31<br>27 | 38<br>27 | 13             | 26       | 49<br>37       | 37             | 35       | 58<br>32       | 50<br>32 | 34               | 36        | 49 . 7 27 . 4    |
| LUEFIELD 1            | NAX<br>N I N | 33       | 57<br>29        | 31<br>36        | 43<br>24 | 56<br>19        | 53<br>41       | 51<br>33       | 52<br>31       | 51<br>28       | 36<br>28       | 39<br>27       | 46<br>28       | 44<br>29       | 34<br>26       | 33<br>26       | 38<br>24       | 43<br>28       | 28       | 37<br>27       | 35<br>26       | 29       | 41<br>24 | \$1<br>18      | 37       | 39<br>32       | 35             | 46<br>34 | 46<br>38       | 52<br>33 | 48<br>35         | 54        | 29.5             |
| LUESTONE DAM          | MAX<br>NIN   | 58<br>36 | 44<br>29        | 59<br>30        | 53<br>30 | 45<br>22        | 58<br>22       | 54<br>31       | 55<br>32       | 52<br>32       | 41<br>31       | 40<br>32       | 41<br>33       | 42<br>28       | 37<br>33       | 35             | 36<br>29       | 39<br>29       | 29       | 37<br>32       | 44<br>33       | 40<br>30 | 38<br>30 | 59<br>24       | 35<br>26 | 45<br>32       | 44<br>35       | 49<br>39 | 51<br>40       | 35<br>38 | 54<br>38         | 45<br>37  | 46.0<br>31.4     |
| RANDONVILLE           | NAX          | 45       | 41<br>31        | 53<br>32        | 42<br>25 | 35<br>25        | 48<br>30       | 41<br>27       | 42<br>16       | 42<br>17       | 34<br>18       | 40<br>21       | 33<br>25       | 33<br>14       | 34<br>27       | 50<br>25       | 34<br>25       | 32<br>24       | 35<br>25 | 33<br>28       | 40<br>30       | 33<br>26 | 54<br>27 | 43<br>18       | 47       | 42<br>32       | 37<br>34       | 42<br>33 | 54<br>23       | 53<br>33 | 46<br>30         | 46<br>35  | 40.1<br>26.1     |
| UCKHANNON 2 W         | NAX<br>NIN   | 42<br>34 | 55<br>28        | 52<br>29        | 40<br>27 | 53<br>28        | 48             | 46<br>29       | 46             | 39<br>26       | 36<br>28       | 37<br>30       | 36<br>28       | 38<br>24       | 38<br>29       | 34<br>28       | 35<br>26       | 38<br>26       | 36<br>30 | 42<br>31       | 37<br>30       | 54<br>27 | 45<br>31 | 52<br>21       | 49<br>28 | 46<br>37       | 50<br>38       | 55<br>37 | 58<br>29       | 51<br>35 | 52<br>35         | 50<br>41  | 44.2<br>29.8     |
| ABWAYLINGO 57 FOREST  | NAX<br>NIN   | 47<br>37 | 63              | 50<br>25        | 47<br>27 | 60<br>32        | 60<br>38       | 57<br>25       | 55<br>26       | 43<br>30       | 36<br>29       | 42<br>32       | 47             | 46<br>27       | 46<br>30       | 40             | 43<br>29       | 48<br>28       | 40<br>30 | 44<br>32       | 43<br>27       | 40       | 48<br>32 | 57<br>19       | 55<br>38 | 51<br>38       |                | 55<br>39 | 51<br>38       | 57<br>35 |                  |           | 40.0<br>30.5     |
| AIRO 5 S              | NAX<br>NIN   | 46<br>38 | 59<br>31        | 50<br>28        | 41<br>30 | 56<br>27        | 51<br>35       | 50<br>24       | 50<br>21       | 46<br>25       | 39<br>27       | 41 25          | 40<br>31       | 40<br>20       | 37<br>31       | 38             | 39<br>30       | 39<br>29       | 39       | 45<br>33       | 43<br>26       | 39<br>30 | 50<br>29 | 57<br>20       | 52<br>27 | 47<br>39       | 52<br>40       | 59       | 57<br>35       | 57<br>37 | 54<br>37         | \$2<br>43 | 47.3<br>30.5     |
| AMAAN VALLEY          | NAX<br>NIN   | 42 28    | 45              | \$7<br>26       | 28       | 43<br>25        | 41             | 37<br>22       | 37<br>14       | 36<br>12       | 35<br>25       | 29<br>23       | 28             | 29<br>11       | 30<br>22       | 24             | 25<br>19       | 30<br>20       | 28<br>18 | 36<br>25       | 32<br>27       | 27       | 33<br>25 | 38<br>32       | 37<br>24 | 39<br>32       | 39<br>33       | 43       | 45             | 44       | 40<br>32         | 59<br>32  | 35 •3<br>24 •1   |
| HARLESTON WE AP       | NAX<br>NIN   | 44       | 60              | 52<br>\$2       | 45       | 56<br>23        | 32<br>41       | 47             | 51<br>30       | 40<br>31       | 34<br>29       | 3 9<br>3 2     | 42<br>30       | 45<br>29       | 35<br>30       | 35<br>29       | 39<br>29       | 38             | 38       | 41             | 38<br>31       | 36<br>31 | 46       | 55<br>27       | 50<br>41 | 46<br>39       | 47<br>42       | 56       | 51<br>40       | 54<br>38 | 49<br>43         | 50<br>41  | 49.5             |
| HARLESTON 1           | NAX<br>NIN   | 35       | 47              | 62              | 46<br>32 | 47              | 58             | 54<br>29       | 49             | 53             | 55<br>30       | 37<br>31       | 42             | 44 29          | 45             | 58<br>32       | 38             | 42             | 40       | 39<br>33       | 43             | 40       | 38       | 49             | 58       | 50             | 50<br>42       | 48       | 58<br>41       | 53<br>39 | 56<br>42         | 51<br>44  | 47 • 2<br>35 • 5 |
| LARKSBURG 1           | NAX          | 42       | 56<br>33        | 50              | 41 29    | 54<br>33        | 49             | 46<br>32       | 52<br>24       | 42 25          | 42<br>25       | 39             | 40             | 42<br>23       | 36<br>32       | 37             | 36<br>28       | 38             | 36<br>31 | 44             | 40<br>32       | 38       | 48       | 57             | 51 28    | 51<br>39       | 48             | 58<br>34 | 64             | 53       | 53               | 49        | 46.2             |
| RANBERRY GLADES       | NIN          | 36       | 47              | 49              | 32       | 50              | 50             | 44 23          | 45             | 45             | 35<br>25       | 35             | 31             | 31<br>10       | 28<br>21       | 27             | 27             | 32<br>18       | 32       | 37             | 34             | 28       | 33       | 39             | 45       | 38             | 43             | 45       | 45             | 45       | 45               | 45        | 58 • 7<br>22 • 5 |
| RESTON                | NIN          | 51       | 42              | 59              | 18       | 19              | 31             | 52             | 49             | 52             | 33             | 36             | 41             | 42             | 37             | 38             | 38             | 39<br>27       | 38       | 37<br>31       | 45             | 40       | 36<br>32 | 48             | 59       | 47             | 46             | 42<br>41 | 58             | 52<br>35 | 53               | 35<br>42  | 45.3             |
| LKINS AIRPORT         | MIN          | 38       | 31<br>54        | 29              | 37       | 24<br>51        | 25             | 23<br>43       | 22<br>45       | 35             | 28             | 28             | 33             | 23             | 32<br>32<br>27 | 32             | 30             | 35<br>25       | 36       | 40             | 26<br>34       | 32       | 39       | 45             | 42       | 35<br>46       | 39<br>49       | 51       | 54<br>25       | 50       | 48               | 49        | 41.2             |
| (A] RHON7             | NIN          | 33       | 30<br>55        | 44<br>27<br>44  | 40       | 30<br>51<br>33  | 43             | 46             | 20             | 20<br>37       | 29<br>42<br>24 | 30<br>38<br>29 | 22<br>36<br>28 | 20<br>36<br>22 | 27<br>32<br>30 | 26<br>34<br>28 | 25<br>34       | 35             | 35       | 31<br>43<br>33 | 28<br>36       | 25<br>36 | 29<br>48 | 21<br>52       | 46       | 37             | 35<br>48       | 31<br>57 | 59             | 34       | 49               | 38°       | 28.1             |
| TA7 70P               | NIN          | 35       | 36              | 29              | 28       | 33              | 36             | 31             | 48<br>24<br>47 | 37<br>23<br>38 | 30             | 33             | 28             | 22             | 30             | 28             | 27             | 28             | 29       | 33             | 31<br>29       | 28       | 32<br>35 | 27             | 33       | 37<br>35       | 38             | 38       | 34<br>43       | 37<br>45 | 39               | 35<br>45  | 31.0             |
| FRANKLIN 2 M          | NIN          | 26       | 25              | 25              | 21       | 23              | 46<br>34<br>55 | 27<br>49       | 33             | 26             | 26             | 26<br>40       | 24             | 33             | 22             | 35             | 20             | 22             | 25<br>37 | 26             | 40             | 38       | 23       | 46<br>22<br>50 | 30<br>48 | 30<br>37       | 44<br>34<br>37 | 35       | 33             | 31       | 33<br>47         | 32<br>40  | 26+6             |
|                       | NIN          |          | 29              | 27              | 38<br>28 | 28              | 30             | 29             | 23             | 20             | 39             | 26             | 29             | 18             | 37<br>25<br>49 | 29             | 26             | 41<br>25<br>40 | 25       | 35<br>28       | 29             | 28       | 28       | 24             | 24       | 31             | 31             | 31<br>52 | 51<br>27<br>49 | 35<br>52 | 47<br>54<br>58   | 33<br>48  | 27 • 7<br>47 • 6 |
| IARY                  | NAX          | 37       | 31              | 32              | 31       | 22              | 22             | 37             | 34             | 37             | 33             | 32             | 33             | 32             | 32             | 31             | 36             | 30             | 31       | 33             | 30             | 30       | 30       | 23             | 27       | 50<br>39       | 41             | 40       | 41             | 40       | 40<br>55         | 52        | 33.0             |
| iassaway              | NAX          |          | 29              | 53<br>31        | 30       | 55<br>23        | 37             | 51<br>26       | 24             | 27             | 40<br>29       | 33             | 33             | 38<br>24       | 37<br>31       | 36<br>31       | 37<br>29       | 38<br>28       | 38       | 34             | 30             | 38       | 33       | 23             | 29       | 48<br>39       | 52<br>42       | 41       | 56<br>36       | 38       | 38               | 42        | 31.9             |
| HEWILLE               | NAX          | 41       | 30              | 31              | 31       | 57<br>26        | 53<br>38       | 28             | 23             | 46<br>23       | 37<br>28       | 32             | 40<br>32       | 25             | 33             | 38             |                |                | 38<br>30 |                | 42<br>30       | 38<br>31 | 48<br>33 | 56<br>24       | 47<br>36 | 49             | 52<br>41       | 41       | 38             | 57<br>40 | 37               | 43        | 32.6             |
| RAFTON 1 NE           | NAX          |          | 57<br>37        | 35<br>32        | 42<br>29 | 50<br>34        | 30             | 30             | 23             | 21             | 26             | 39<br>30       | 37<br>29       | 37<br>26       | 37<br>30       | 34<br>29       | 34<br>27       | 38<br>28       | 35<br>29 | 32             | 42<br>32       | 36<br>28 | 38<br>30 | 52<br>20       | 50<br>28 | 34             | 49<br>38       | 56<br>38 | 59<br>26       | 38       | 35               | 40        | 30.5             |
| GRANTSVILLE 2 MW      | NAX          | 52<br>37 | 42<br>31        | 59<br>29        | 41<br>30 | 24              | 56<br>29       | 52<br>26       | 50<br>22       | 52<br>26       | 34<br>28       | 37<br>29       | 41<br>32       | 23             | 37<br>32       | 37<br>32       | 39<br>30       | 38<br>30       | 39<br>32 | 39<br>32       | 27             | 40<br>31 | 36<br>31 | 50<br>22       | 57<br>28 | 48<br>37       | 47             | 52<br>41 | 58<br>38       | 53<br>36 | 54<br>37         | 43        | 45.9<br>31.1     |
| MALIN                 | MAX          | 54<br>40 | 48<br>28        | 62<br>27        | 38<br>30 | 48<br>20        | 59<br>27       | 56<br>24       | 48<br>30       | 53<br>32       | 34<br>30       | 35<br>30       | 42<br>32       | 46<br>28       | 44<br>32       | 37<br>32       | 38<br>30       | 43<br>27       | 40<br>31 | 37<br>33       | 44<br>28       | 38<br>33 | 40<br>29 | 50<br>20       | 57<br>35 | 53<br>40       | 50<br>40       | 48       | 57<br>39       | 49<br>36 | 56<br>39         | 52<br>43  | 47.0<br>31.8     |
| <b>ASTINGS</b>        | NAX<br>NIN   | 42<br>39 | 59<br>36        | 47<br>33        | 41<br>31 | 56<br>34        | 48<br>39       | 49<br>33       | 51<br>26       | 38<br>28       | 41<br>26       | 39<br>24       | 39<br>24       | 37<br>21       | 37<br>31       | 38<br>32       | 38<br>30       | 39<br>31       | 37<br>32 | 45<br>35       | 43<br>34       | 40<br>31 | 50<br>29 | 55<br>25       | 45<br>29 | 46<br>41       | 50<br>42       | 61<br>39 | 62<br>31       | 53<br>40 | 52<br>39         | 50<br>35  | 46+1<br>32+2     |
| OGSE77 GALLIPOLIS DAM | NAX<br>NIN   | 51<br>37 | 45<br>32        | 58<br>29        | 37<br>29 | 43<br>21        | 56<br>21       | 53<br>30       | 48<br>28       | 51<br>27       | 33<br>29       | 39<br>29       | 41<br>33       | 42<br>27       | 47<br>30       | 38<br>31       | 38<br>30       | 40<br>30       | 38<br>30 | 35<br>30       | 46<br>31       | 40<br>30 | 39<br>30 | 50<br>25       | 58<br>25 | 48<br>40       | 48<br>38       | 50<br>38 | 56<br>39       | 53<br>38 | 54<br>40         | 50<br>41  | 46 . 0<br>31 . 2 |
| -IOPEHON7             | MAX          |          | <b>46</b><br>28 | 42              | 31<br>21 | 45              | 43<br>27       | 40             | 41             | 36<br>15       | 38             | 31<br>25       | 30<br>21       | 30<br>12       | 28<br>22       | 27<br>20       | 28<br>20       | 32<br>21       | 30<br>17 | 34<br>25       | 33<br>27       | 31<br>23 | 39<br>25 | 43<br>18       | 42<br>13 | 34<br>30       | 35<br>30       | 47<br>31 | 45<br>23       | 43<br>32 | 42<br>29         | 41        | 36.9<br>23.4     |
| -UNTINGTON W8 CITY    | NAX<br>NIN   | 45       | 58<br>34        | 43              | 46<br>32 | 57<br>25        | 54<br>40       | 48             | 52<br>30       | 41<br>31       | 35<br>29       | 41<br>33       | 43<br>34       | 38<br>31       | 38<br>31       | 38<br>32       | 41 32          | 40<br>30       | 36<br>31 | 45<br>34       | 38<br>33       | 41<br>32 | 50<br>30 | 59<br>26       | 52<br>41 | 48<br>41       | 51<br>39       | 59<br>42 | 50<br>42       | 53<br>38 | 5 <b>0</b><br>44 | 53<br>44  |                  |
| CEARNEYSVILLE 1 HW    | NAX          | 54       | 55              | 58              | 45       | 53<br>32        | 58             | 52<br>34       | 53<br>28       | 47             | 51<br>29       | 48             |                |                | 40             | 42<br>32       | 44<br>30       | 47<br>28       | 41 23    | 36             | 36<br>32       | 40<br>31 | 48<br>34 | 53<br>27       | 46<br>23 | 37<br>33       | 40<br>35       | 48       | 54<br>25       | 58<br>33 | 52<br>39         | 44<br>36  | 47.5<br>30.3     |
| KEYSER                | NAX<br>NIN   | 49       | 58              | 56              | 39       | 52              | 51             | 48             | 48             | 46<br>21       | 46             | 46             | 37             | 36<br>18       | 38             | 37             | 40             | 40             | 43       | 37<br>32       |                | 39       | 50       | 54<br>35       | 51<br>23 | 35<br>33       | 40             | 55<br>35 | 55<br>28       | 53       | 50<br>34         | 44        | 45.5             |
| MARABOW STATE FOREST  | NAX          | 38       |                 |                 |          |                 |                |                | 45<br>19       |                |                |                | 28<br>22       |                | 31<br>23       | 25<br>21       | 25             | 32<br>19       | 30       | 34             | 34<br>23       | 27<br>20 | 34 22    | 45             | 40<br>15 | 42             | 44             | 46       | 48 27          | 44       | 46<br>31         | 41        | 37.9             |
| LAKIN                 | NIN          | 44       | 57              | 46              | 41       | 51              |                | 50             | 56             | 51             | 48             |                |                | 40             | 38             | 38             | 35             | 42<br>24       | 39       | 45             |                | 36<br>29 | 42       | 56<br>23       | 55<br>37 | 47             | 50<br>37       | 58       | 56<br>39       | 50<br>34 | 52<br>39         | 52<br>44  | 46.9             |
| LEWISBURG             | AIN          | 36       | 35<br>55<br>25  |                 | 40       | 55              | 52             | 52             | 55             | 50             |                | 32<br>40<br>27 |                |                | 31<br>32<br>20 | 30             | 30             | 37             | 23<br>36 | 40             | 33             | 35       | 40       | 50             | 50       | 40             | 49             | 50       | 50             | 50       | 50               | 53        | 44.6             |
|                       | МІМ          | 32       | 25              | 26              | 23       | 18              | 35             | 25             | 28             | 25             | 26             | 27             | 25             | 22             | 20             | 25             | 22             | 21             | 25       | 27             | 28             | 26       | 25       | 22             | 32       | 30             | 35             | 33       | 36             | 32       | 31               | 31        | 27.0             |
|                       | 1            |          |                 |                 | 1        |                 |                | 1              |                |                | 1              |                |                | 1              |                |                | 1              |                |          |                |                |          | 1        |                |          | ,              |                |          |                |          |                  |           | 1                |

| CONTINUED               |            |          |          |          |          |           |                 |                  |                  |          |          | _        |          |          |           |           |          |          |          |          |          |          |                 |          |                  |                 |          |                 |                  |           | _         | T        | 1 300           |
|-------------------------|------------|----------|----------|----------|----------|-----------|-----------------|------------------|------------------|----------|----------|----------|----------|----------|-----------|-----------|----------|----------|----------|----------|----------|----------|-----------------|----------|------------------|-----------------|----------|-----------------|------------------|-----------|-----------|----------|-----------------|
| Station                 |            | 1        | 2        | 3        | 4        | 5         | 6               | 7                | 8                | 9        | 10       | 11       | 12       | 13       | 14        | Day<br>15 | Oí<br>16 | Mont     | h<br>18  | 19       | 20       | 21       | 22              | 23       | 24               | 25              | 26       | 27              | 28               | 29        | 30        | 31       | Average         |
| L9GAN                   | MAX<br>MIN | 56<br>49 | 47       | 63       | 46<br>32 | 50<br>25  | 62<br>25        | \$8<br>32        | 59<br>32         | 56<br>34 | 41 33    | 38       | 42<br>35 | 49       | 46<br>33  | 38        | 39<br>35 | 42       | 49       | 42<br>34 | 41       | 37       | 59<br>33        | 46       | 58<br>29         | 55<br>41        | 51       | 48              | 55<br>42         | 49        | 69        | 53       | 48.4            |
| L9NDON LOCKS            | MAX        | 56<br>38 | 47<br>30 | 62       | 42       | 49        | 58<br>23        | 54<br>29         | 50<br>29         | 55       | 35<br>29 | 38       | 42<br>26 | 46<br>27 | 44<br>31  | 38        | 37<br>28 | 49       | 41       | 43       | 41 29    | 49       | 41              | 47<br>25 | 55               | 52<br>39        | 49       | 48              | 58               | 55        | 56        | 50       | 47.4            |
| MADI S9N                | MAX        | 55<br>40 | 46<br>28 | 62<br>29 | 46<br>29 | 49<br>22  | 60<br>22        | 55<br>28         | 51<br>28         | 56<br>33 | 41       | 37<br>31 | 42<br>34 | 47<br>28 | 46<br>32  | 57<br>32  | 38<br>32 | 42<br>30 | 41<br>30 | 41<br>33 | 41<br>31 | 37<br>32 | 37<br>33        | 48<br>24 | 59<br>28         | 53<br>40        | 51<br>41 | 46              | 54<br>41         | 51<br>40  |           | 51       | 47.1            |
| MANNINGTON 1 N          | MAX<br>MIN | 58<br>36 | 43<br>32 | 57<br>39 | 43       | 42<br>34  | 55<br>31        | 57<br>31         | 48               | 59<br>18 | 37<br>25 | 45       | 41<br>30 | 38<br>16 | 37<br>39  | 54<br>25  | 36<br>25 | 58<br>28 | 39<br>27 | 42<br>32 | 44<br>32 | 46       | 47<br>29        | 51<br>18 | 55<br>21         | 42<br>36        | 44<br>34 | 48              | 60<br>24         | 61<br>34  | 51<br>33  | 45       | 46 . 3          |
| MARTINSBURG CAA AP      | MAX<br>MIN | 46<br>40 | 54<br>31 | 56<br>29 | 44<br>31 | 51<br>31  | 54<br>30        | 50<br>34         | 51<br>39         | 38<br>26 | 50<br>29 | 43<br>23 | 47<br>28 | 36<br>22 | 39<br>30  | 38<br>32  | 41<br>31 | 43<br>28 | 59<br>24 | 36<br>32 | 36<br>32 | 59<br>32 | 48<br>36        | 52<br>39 | 45               | 37<br>32        | 41<br>37 | 47<br>32        | 54<br>27         | 57<br>34  | 47<br>37  | 43       | 45.2            |
| MATHIAS                 | MAX<br>MIN | 43<br>36 | 52<br>27 | 47       | 38       | 52<br>29  | 49<br>28        | 47<br>29         | 49               | 41<br>18 | 46<br>26 | 42<br>18 | 40<br>27 | 35<br>17 | 38<br>26  | 35<br>28  | 35<br>27 | 39<br>29 | 33<br>22 | 34<br>28 | 36<br>29 | 38<br>28 | 43<br>31        | 48<br>24 | 44               | 34<br>31        | 56<br>31 | 49<br>31        | 30<br>24         | 45<br>25  |           | 36<br>32 | 41 .6           |
| MC RDSS                 | MAX<br>MIN | 44<br>32 | 56<br>29 | 52<br>27 | 47       | 55<br>17  | \$1<br>35       | 48               | 52<br>27         | 49<br>27 | 34<br>26 | 35<br>27 | 34<br>25 | 33<br>29 | 31<br>25  | 3 9<br>25 | 33<br>23 | 35<br>24 | 34<br>27 | 39<br>28 | 34<br>28 | 30<br>25 | 41<br>26        | 48<br>14 | 43<br>31         | 41<br>32        | 46<br>34 | 47<br>34        | 49<br>37         | 52<br>32  | 47<br>35  | 45<br>52 | 42 00           |
| MIDDLE89URNE 2 ESE      | MAX        | 59<br>37 | 41<br>33 | 38<br>31 | 39<br>30 | 40<br>30  | 54<br>32        | 47<br>29         | 47<br>23         | 49       | 36<br>26 | 40<br>22 | 39<br>28 | 37<br>19 | 36<br>28  | 36<br>31  | 37<br>29 | 36<br>29 | 38<br>29 | 37<br>39 | 44<br>31 | 41<br>39 | 39<br>39        | 59<br>29 | 54<br>22         | 45<br>31        | 45<br>39 | 49<br>39        | 56<br>39         | 57<br>31  | 58<br>37  | 52<br>40 | 29.             |
| MOOREFIEL9 1 SSE        | MAX        | 47<br>39 | 59<br>29 | 53<br>27 | 43       | 54<br>34  | 54<br>33        | 49<br>39         | 51<br>21         | 45<br>19 | 50<br>28 | 45<br>21 | 40<br>23 | 39<br>20 | 36<br>29  | 35<br>27  | 37<br>29 | 44<br>28 | 38<br>25 | 36<br>31 | 49<br>31 | 42<br>31 | 45<br>32        | 52<br>23 | 52<br>21         | 36<br>32        | 56<br>34 | 45<br>34        | 56<br>29         | 54<br>35  | 45<br>35  | 45<br>37 | 45.2            |
| MOOREFIELD MCNEILL      | MAX        | 48<br>36 | 58<br>32 | 58<br>22 | 45       | 54<br>29  | 55<br>24        | 59<br>27         | 53<br>18         | 59<br>12 | 50<br>21 | 48<br>24 | 43<br>28 | 45<br>12 | 42<br>29  | 38<br>29  | 42<br>27 | 42<br>28 | 40<br>17 | 36<br>28 | 40<br>28 | 42<br>27 | 48<br>32        | 53<br>18 | 34<br>15         | 37<br>29        | 40<br>31 | 47<br>39        | 55<br>28         | 54<br>27  | 45<br>34  | 49<br>55 | 47 .:<br>26 . ( |
| MORGANTOWN CAA AIRPORT  | MAX        | 40<br>35 | 36<br>37 | 45<br>29 | 38<br>29 | 50<br>33  | 45<br>35        | 46<br>30         | 45<br>23         | 37<br>22 | 40<br>24 | 37<br>39 | 36<br>27 | 37<br>23 | 33<br>39  | 53<br>28  | 35<br>27 | 41<br>27 | 35<br>28 | 42<br>34 | 36<br>30 | 36<br>28 | 45<br>39        | 50<br>24 | 46<br>35         | 42<br>38        | 46<br>38 | 57<br>37        | 69<br>37         | 49<br>58  | 50<br>42  | 45<br>33 | 43 st           |
| MORGANTOWN LDCK AND SAM | MAX        | 47<br>37 | 56<br>35 | 52<br>32 | 42<br>30 | 52<br>34  | 47<br>36        | 47<br>33         | 47<br>23         | 39<br>23 | 43<br>25 | 38<br>31 | 38<br>39 | 39<br>22 | 36<br>31  | 37<br>39  | 38<br>29 | 39<br>28 | 58<br>39 | 46<br>34 | 42<br>31 | 49<br>39 | 50<br>33        | 52<br>24 | 48<br>26         | 45<br>37        | 49<br>39 | 59<br>38        | 61<br>29         | 52<br>37  | 51<br>57  | 48<br>42 | 45.<br>31.      |
| NEW CUMBERLAND 9AM 9    | MAX<br>MIN | 46<br>36 | 56<br>36 | 50<br>31 | 42<br>39 | 51<br>36  | 45<br>39        | 47               | 46<br>21         | 42<br>21 | 36<br>24 | 57<br>31 | 42<br>59 | 41<br>21 | 55<br>31  | 37<br>27  | 39<br>29 | 41<br>28 | 39<br>25 | 44<br>33 | 57<br>32 | 41<br>31 | 59<br>31        | 54<br>22 | 49<br>28         | 44<br>36        | 46<br>36 | 69<br>58        | 61<br>28         | 57<br>33  | 54<br>36  | 55<br>44 | 45 ·            |
| NEW MARTINSVILLE        | MAX        | 47<br>37 | 69<br>35 | 47<br>32 | 43<br>30 | 56<br>33  | 51<br>39        | 59<br>32         | 51<br>24         | 42<br>26 | 40 26    | 40<br>23 | 58<br>31 | 38<br>22 | 37<br>32  | 49<br>39  | 38<br>29 | 41<br>39 | 38<br>30 | 45<br>35 | 44<br>32 | 41<br>30 | 53<br>32        | 57<br>22 | 45<br>39         | 45<br>39        | 46<br>58 | 80<br>49        | 62<br>39         | 58<br>38  | \$2<br>39 | 51<br>40 | 47 e            |
| 9AK HILL                | MAX<br>MIN | 53<br>33 | 43<br>26 | 58<br>29 | 48<br>25 | 41<br>18  | 57<br>23        | 50<br>28         | 47<br>28         | 59<br>39 | 42<br>25 | 34<br>26 | 37<br>27 | 46<br>25 | 36<br>31  | 55<br>25  | 35<br>23 | 38<br>23 | 35<br>24 | 37<br>28 | 39<br>27 | 35<br>25 | 55<br>26        | 42<br>21 | 55<br>24         | 44<br>34        | 44<br>36 | 45<br>36        | 51<br>36         | 52<br>32  | 31<br>34  | 45<br>35 | 45.             |
| PARKERSBURG CAA AP      | MAX        | 41<br>37 | 57<br>35 | 43<br>30 | 39<br>30 | 52<br>30  | 48<br>36        | 47<br>30         | <b>5</b> 0<br>25 | 33<br>28 | 36<br>25 | 38<br>25 | 58<br>25 | 34<br>23 | 37<br>29  | 37<br>29  | 37<br>29 | 38<br>28 | 37<br>29 | 44<br>34 | 49<br>28 | 36<br>29 | 49<br>39        | 36<br>25 | 45<br>36         | 46<br>38        | 59<br>38 | 57<br>40        | 59<br>39         | 54<br>38  | 52<br>42  | 39       | 510             |
| PARKERSBURG W8 CITY     | MAX        | 43       | 57<br>37 | 45<br>31 | 41       | 55<br>39  | 50<br>36        | 46<br>31         | 48<br>26         | 36<br>28 | 39<br>27 | 40       | 39<br>28 | 35<br>26 | 37<br>39  | 58<br>29  | 38<br>31 | 39<br>28 | 37<br>30 | 44<br>34 | 42<br>30 | 38<br>30 | 49<br>32        | 54<br>26 | 45<br>39         | 47<br>40        | 49<br>58 | 57<br>49        | 49<br>49         | 55<br>39  | 54<br>43  | 55<br>41 | 45 .<br>32 .    |
| PARSONS 1 SW            | MAX        | 41       | 53<br>28 | 50<br>28 | 32<br>28 | 53<br>39  | 48<br>35        | 45<br>33         | 46<br>20         | 40<br>29 | 38<br>29 | 57<br>29 | 35<br>29 | 35<br>22 | 55<br>29  | 52<br>27  | 34<br>25 | 35<br>26 | 38<br>28 | 35<br>26 | 38<br>39 | 36<br>26 | 41<br>30        | 43<br>28 | 48<br>18         | 45<br>35        | 52<br>32 | 53<br>32        | 55<br>25         | 51<br>36  | 59<br>32  | 49<br>32 | 42 ·<br>26 ·    |
| PETERSBURG              | MAX        | 47<br>39 | 57<br>39 | 52<br>39 | 41 31    | 34<br>33  | 33<br>34        | 50<br>32         | 59<br>24         | 46       | 48<br>28 | 46<br>22 | 49<br>22 | 39<br>22 | 39<br>28  | 36<br>32  | 58<br>39 | 49       | 38<br>25 | 36<br>31 | 40<br>32 | 42<br>33 | 47<br>34        | 32<br>28 | 47<br>23         | 38<br>32        | 39<br>33 | 45<br>33        | 52<br>28         | \$2<br>39 | 52<br>33  | 44<br>37 | 45.             |
| PICKENS 1               | MAX<br>MIN | 37<br>32 | 49       | 41<br>27 | 34<br>23 | 49<br>22  | 44              | 42<br>25         | 43<br>29         | 38<br>22 | 34<br>26 | 32<br>27 | 31<br>24 | 35<br>18 | 35<br>25  | 39<br>24  | 29<br>21 | 32<br>22 | 35<br>25 | 37<br>39 | 54<br>25 | 28<br>23 | 37<br>23        | 43<br>13 | 41               | 43<br>35        | 47<br>34 | 49<br>34        | 51<br>39         | 47<br>32  | 43<br>34  | 43       | 39 ·<br>26 ·    |
| PIE9MONT                | MAX        | 52<br>35 | 35<br>31 | 46<br>38 | 32<br>31 | 39<br>32  | \$2<br>32       | 47               | 49<br>27         | 49       | 46<br>24 | 44       | 49<br>39 | 38<br>23 | 33<br>29  | 37<br>31  | 36<br>39 | 39<br>39 | 49       | 34<br>29 | 38<br>33 | 38<br>39 | 40<br>33        | 45<br>24 | 53<br>28         | 42<br>31        | 36<br>33 | 49<br>35        | 35<br>28         | 54<br>38  | 50<br>33  | 45<br>37 | 44 ·<br>30 ·    |
| PINEVILLE               | MAX<br>MIN | 55<br>39 | 59<br>39 | 39<br>29 | 54<br>31 | 48<br>29  | 58<br>21        | 56<br>32         | 53<br>34         | 63       | 36<br>33 | 38<br>32 | 49<br>34 | 39<br>33 | 46<br>32  | 33<br>32  | 36<br>31 | 49<br>29 | 49<br>32 | 43<br>33 | 39<br>31 | 35<br>39 | 33<br>31        | 39<br>24 | 37<br>25         | 49<br>39        | 47<br>41 | 51<br>43        | 48<br>42         | 51<br>49  | 37<br>40  | 48<br>39 | 46 ·<br>32 ·    |
| RAVENSWOOD DAM 22       | MAX<br>MIN | 48<br>37 | 35<br>33 | 49       | 49       | 37<br>25  | 51<br>36        | 59<br>28         | 59<br>26         | 49<br>39 | 37<br>28 | 41<br>32 | 49<br>32 | 40<br>24 | 39<br>24  | 38<br>39  | 38<br>31 | 49<br>21 | 39<br>39 | 45<br>34 | 44<br>26 | 43<br>30 | 31<br>31        | 56<br>22 | 37<br>33         | 48<br>40        | 49<br>37 | 38<br>41        | 37<br>37         | 53<br>58  | 38<br>39  | 52<br>44 | 47.<br>51.      |
| RICHWOO9 2 N            | MAX<br>MIN | 38<br>28 | 52<br>26 | 45<br>25 | 46<br>24 | 59<br>29  | 59<br>22        | 48               | 45<br>23         | 45       | 44<br>25 | 32<br>24 | 32<br>22 | 34<br>18 | 38<br>26  | 42<br>24  | 49<br>26 | 48<br>24 | 49<br>28 | 42<br>26 | 44<br>22 | 49<br>29 | 44<br>24        | 48<br>26 | 46<br>28         | 44<br>26        | 42<br>24 | 38<br>24        | 40<br>26         | 42<br>22  | 48<br>26  | 59<br>28 | 43 . 24 .       |
| RIPLEY                  | MAX        | 48<br>36 | 69<br>39 | 41<br>26 | 46       | \$6<br>22 | <b>5</b> 3      | 51<br>23         | 34<br>24         | 41       | 58<br>27 | 42<br>31 | 41<br>27 | 38<br>23 | 41<br>39  | 39<br>29  | 49<br>29 | 41       | 38<br>39 | 45<br>34 | 43<br>23 | 37<br>29 | 52<br>31        | 59<br>23 | 48<br>36         | 49<br>41        | 39<br>49 | 69<br>42        | 54<br>39         | 53<br>59  | 33<br>41  | 54<br>45 | 47.<br>31.      |
| R9MNEY 3 NNE            | MAX        | 39<br>39 | 58<br>26 | 55<br>27 | 42<br>32 | 54<br>34  | 35<br>29        | 39<br>32         | 50<br>21         | 48<br>17 | 59<br>29 | 47<br>19 | 41<br>32 | 39<br>17 | ·39<br>28 | 38<br>39  | 41<br>31 | 43<br>39 | 39<br>21 | 37<br>31 | 49<br>32 | 49<br>32 | 47<br>32        | 33<br>25 | 59<br>29         | 36<br>32        | 49<br>34 | 32<br>33        | 55<br>27         | 54<br>34  | 32<br>34  | 45<br>37 | 46 .            |
| RDWLES8URG 1            | MAX<br>MIN | 45<br>35 | 56<br>32 | 49<br>31 | 38       | 53<br>33  | 49              | 47<br>32         | 49<br>22         | 43<br>22 | 46<br>39 | 46<br>32 | 36<br>29 | 38<br>22 | 34<br>39  | 35<br>28  | 35<br>27 | 39<br>28 | 37<br>27 | 41<br>32 | 39<br>33 | 36<br>29 | 47<br>32        | 32<br>21 | 49<br>25         | 44<br>35        | 46<br>36 | 37<br>36        | <b>58</b><br>28  | 32<br>38  |           |          | 44 .<br>29 :    |
| SPENCER                 | MAX<br>MIN | 46<br>35 | 37<br>39 | 53<br>32 | 49       | 54<br>22  | 61<br>38        | 49<br>27         | 49<br>23         | 51<br>39 | 46<br>33 | 43<br>39 | 41<br>39 | 43<br>26 | 45<br>39  | 36<br>28  | 41<br>28 | 38<br>24 | 37<br>28 | 42<br>32 | 41<br>27 | 36<br>29 | 49<br>39        | 36<br>29 | 32<br>33         | 43<br>37        | 48<br>39 | \$6<br>39       | 54<br>37         | 54<br>33  | 33<br>40  | 59<br>41 | 47.             |
| SPRUCE KNOB             | MAX<br>MIN | 43<br>28 | 38<br>28 | 39<br>32 | 41<br>29 | 53<br>29  | 59<br>23        | 42<br>22         | 42<br>23         | 32<br>29 | 30<br>29 | 45<br>19 | 34<br>21 | 31<br>16 | 28<br>21  | 34<br>21  | 28<br>19 | 28<br>29 | 36<br>29 | 39<br>22 | 33<br>24 | 31<br>29 | 27<br>21        | 33<br>24 | 46<br>27         | 38<br>29        | 35<br>28 | 35<br>28        | 42<br>25         | 47<br>28  | 45<br>34  | 38<br>59 | 23 :            |
| UNION                   | MAX<br>MIN | 37<br>34 | 49       | 35<br>28 | 35<br>26 | 49        | <b>57</b><br>29 | <b>5</b> 2<br>26 | 55<br>28         | 38       | 33<br>27 | 49       | 39<br>29 | 40       | 34<br>28  | 35<br>27  | 33<br>25 | 36<br>26 | 38<br>27 | 34<br>29 | 49<br>29 | 37<br>27 | 35<br>28        | 43<br>22 | <b>5</b> 2<br>31 | 41<br>33        | 49<br>36 | 47<br>35        | 59<br>38         | \$2<br>36 | 33<br>38  | 41<br>34 | 45 .            |
| VIENNA BRISC9E          | MAX        | 39<br>37 | 43<br>32 | 57<br>30 | 39<br>39 | 41<br>28  | 34<br>37        | 59<br>36         | 48<br>25         | 48       | 37<br>27 | 35<br>21 | 43       | 39<br>29 | 34<br>31  | 38        | 39<br>39 | 39<br>28 | 49<br>39 | 38<br>31 | 45<br>24 | 43<br>39 | 39<br>30        | 39<br>22 | 33<br>34         | 43<br>40        | 47<br>39 | 39<br>49        | 58<br>38         | 51<br>39  | 33<br>49  | 55<br>43 | 45.             |
| WARDENSVILLE R M FARM   | MAX<br>MIN | 51<br>32 | 51<br>27 | 35<br>27 | 32<br>31 | 49        | \$2<br>28       | 34<br>32         | 59<br>24         | 59<br>19 | 31<br>29 | 59<br>20 | 43<br>25 | 43<br>19 | 32<br>24  | 38        | 37<br>39 | 39<br>26 | 49<br>21 | 33<br>26 | 33<br>31 | 39<br>39 | 49<br>32        | 48       | 31<br>21         | 42<br>27        | 36<br>32 | 58<br>32        | 4 <b>6</b><br>26 | 52<br>38  | 52<br>33  | 46<br>36 | 44 ·<br>27 ·    |
| WEBSTER SPRINGS         | MAX<br>MIN | 44       | 69<br>28 | 39<br>39 | 48       | 69<br>23  | 52<br>38        | 52<br>31         | 33<br>27         | 45<br>27 | 33<br>28 | 39<br>24 | 39<br>39 | 59<br>23 | 37<br>39  | 33<br>28  | 36<br>21 | 49<br>27 | 49       | 43       | 59<br>32 | 33<br>28 | 45<br>50        | 54<br>28 | 49               | <b>55</b><br>38 | 59<br>39 | 56<br>38        | 57<br>34         | 53<br>33  | 51<br>40  | 59<br>38 | 30              |
| WEIRTON                 | MAX<br>MIN | 43       | 33<br>36 | 49       | 49<br>39 | 33<br>33  | 45<br>38        | 47<br>28         | 48<br>23         | 37<br>21 | 36<br>23 | 36<br>30 | 41       | 37<br>23 | 34<br>59  | 37<br>27  | 38<br>28 | 42<br>26 | 37<br>26 | 42<br>33 | 49<br>31 | 49       | 39<br>39        | 34<br>23 | 49<br>32         | 42<br>33        | 44<br>33 | 61<br>37        | 61<br>32         | 53<br>36  | 31<br>36  | 55<br>42 | 45.             |
| WELLSBURG 3 NE          | MAX<br>MIN | 46<br>36 | 36<br>33 | 32<br>31 | 49<br>39 | 53<br>32  | 47              | 47<br>26         | 47<br>18         | 42<br>17 | 37<br>22 | 37<br>39 | 41       | 45<br>19 | 36<br>31  | 37<br>28  | 38<br>29 | 41<br>25 | 39<br>23 | 46<br>33 | 42<br>33 | 42<br>31 | 32<br>39        | 35<br>19 | 39<br>24         | 44<br>36        | 46<br>37 | 61              | 82<br>21         | 58<br>33  | 33<br>33  | 57<br>42 | 46 29 1         |
| WESTON                  | MAX<br>MIN | 52<br>38 | 49       | 58<br>33 | 43<br>39 | 42<br>29  | 56<br>31        | 59<br>32         | 48               | 48 26    | 34<br>28 | 39<br>28 | 49<br>51 | 38<br>25 | 55<br>31  | 34<br>39  | 38<br>29 | 38<br>29 | 57<br>29 | 35       | 43<br>32 | 42<br>39 | 36<br>39        | 48       | 35<br>25         | 48              | 43       | 31<br>49        | 38<br>31         | 69<br>33  | 58<br>33  | 51<br>41 | 45              |
| WHEELING WARWOOD 9AM 12 | MAX<br>MIN | 47<br>37 | 42<br>57 | 35<br>36 | 58<br>32 | 49<br>32  | 35<br>35        | 43<br>32         | 46<br>24         | 46<br>24 | 56<br>25 | 38<br>28 | 28<br>31 | 49<br>23 | 37<br>29  | 38<br>29  | 38<br>29 | 38<br>39 | 42<br>29 | 37<br>31 | 44<br>34 | 41<br>32 | 42<br>29        | 59<br>23 | 32<br>26         | 43<br>35        | 43<br>37 | 41<br>38        | 38<br>33         | 89        | 33<br>39  | 59<br>49 | 51:             |
| WHITE SULPHUR SPRINGS   | MAX<br>MIN | 59<br>35 | 50<br>25 | 34<br>25 | 43<br>26 | 55<br>16  | 33<br>31        | 34<br>24         | 38<br>27         | 56<br>27 | 42<br>28 | 42<br>26 |          | 41<br>23 | 35<br>28  | 35<br>28  | 55<br>25 | 38       | 38<br>27 | 41 29    | 49<br>51 | 35<br>27 | 45<br>29        | 55<br>19 | 53<br>29         | 41<br>31        | 59       | <b>53</b><br>34 | 32<br>36         | 51<br>34  | 39<br>32  | 33<br>33 | 46 ·<br>28 ·    |
| MILLIAMSON              | MAX<br>MIN | 59<br>41 | 52       | 65       | 48       | 53        | 63              | 69<br>34         | <b>3</b> 3       | 62<br>57 | 42<br>33 | 59<br>35 | 43       | 54<br>34 | 48        | 38<br>34  | 49       | 43<br>30 | 49       |          | 42<br>31 | 37<br>39 | <b>39</b><br>31 | 48       | 59<br>28         | 35<br>46        |          | 49              | 53<br>41         | 49        | 33<br>49  | 53<br>43 | 40.             |
|                         |            |          |          |          |          |           |                 |                  |                  |          |          |          |          |          |           |           |          |          |          |          |          |          |                 |          |                  |                 |          |                 |                  |           |           |          |                 |

WEST VIRGINIA MARCH 1958

#### DAILY TEMPERATURES

| CONTINUED      |     |          |          |          |          |    |    |    |          |          |          | •        |    |          |          |          |          |          |          |          |    |          |          |    |          |          |    |    |          |          |          |          |                  |
|----------------|-----|----------|----------|----------|----------|----|----|----|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|----------|----|----------|----------|----|----------|----------|----|----|----------|----------|----------|----------|------------------|
|                |     |          |          |          |          |    |    |    |          |          |          |          |    |          |          | Day      | Of       | Mon      | th       |          |    |          |          |    |          |          |    |    |          |          |          |          | rage             |
| Station        |     | 1        | 2        | 3        | 4        | 5  | 6  | 7  | 8        |          |          |          |    |          |          |          |          |          |          |          |    |          |          |    |          |          |    |    |          |          | 30       |          |                  |
| WINFIELD LOCKS | MAX | 52<br>40 | 45<br>32 | 58<br>31 | 37<br>30 | 23 | 55 | 53 | 48<br>30 | 51<br>29 | 37<br>30 | 37<br>30 | 33 | 43<br>29 | 42<br>32 | 38<br>32 | 38<br>30 | 42<br>29 | 40<br>30 | 38<br>32 | 30 | 40<br>32 | 39<br>31 | 48 | 58<br>28 | 48<br>40 | 49 | 49 | 56<br>40 | 50<br>40 | 53<br>41 | 51<br>42 | 46 • 0<br>32 • 5 |

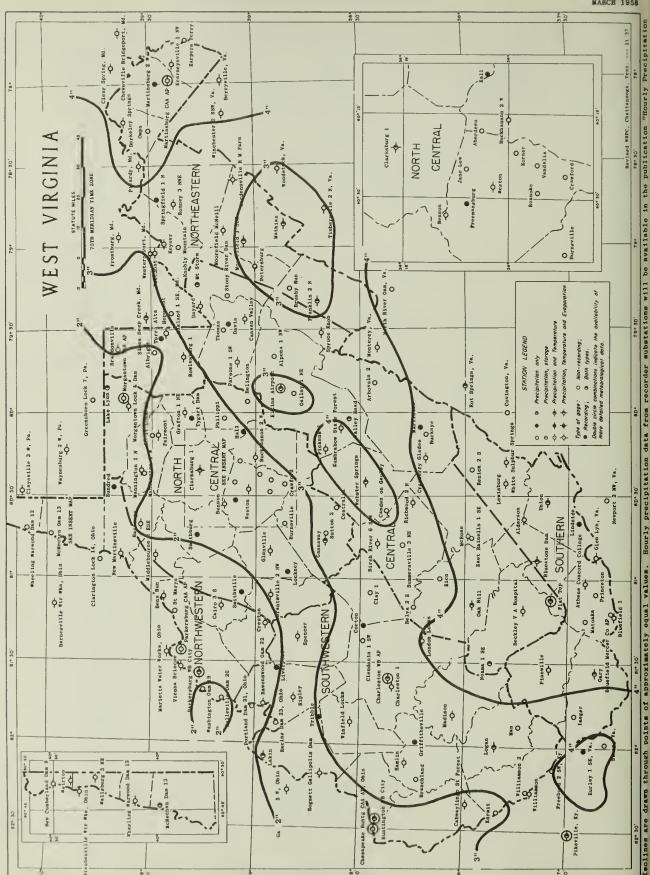
|                         |                                    |    |      |           |         |    |         |    |    |           |            |        |         |           |            | Day            | of m      | onth      |                |          |           |              |            |        |           |           |     |           |        |           |    |           |
|-------------------------|------------------------------------|----|------|-----------|---------|----|---------|----|----|-----------|------------|--------|---------|-----------|------------|----------------|-----------|-----------|----------------|----------|-----------|--------------|------------|--------|-----------|-----------|-----|-----------|--------|-----------|----|-----------|
| Station                 |                                    | 1  | 2    | 3         | 4       | 5  | 6       | 7  | 8  | 9         | 10         | 11     | 12      | 13        | 14         | 15             | 16        | 17        | 18             | 19       | 20        | 21           | 22         | 23     | 24        | 25        | 26  | 27        | 28     | 29        | 30 | 31        |
| ABERDEEN                | 5NOWFALL<br>SN ON GND              |    |      | т         | т       |    |         |    |    | .5<br>T   |            |        | т       | 2.0       | . 5<br>T   | 1.0<br>T       | T         | . 7<br>T  | 1.5<br>T       | T        | T<br>T    | . 5<br>T     | т          | т      |           |           |     |           |        |           |    |           |
| ARBOVALE 2              | SNOWFALL<br>5N ON GNO              | т  | т    | т         | т       | т  | т       | т  | т  | т         | 12.0<br>12 | 6      | 4       | 2         | 6.0        | T<br>8         | T<br>8    | 1.0       | 1.5            | 2.0      | T<br>8    | 2.0          | 2.0        | 4      | 2         | 2.0       | 2   | T 2       | T<br>T | 1.5<br>2  |    | 3.0       |
| BAYARD                  | SNOWFALL<br>5N ON GND              | 14 | 13   | . 5<br>13 | T<br>13 | 13 | 12      | 12 | 12 | 2.0<br>14 | T<br>14    | 14     | T<br>14 | 5.0<br>15 | 3.0        | 3.0<br>17      | 3.0       | 3.0       | 1.0            | T<br>15  | 6.0<br>21 | 8.0<br>25    | 2.0<br>22  | 21     | T<br>21   | 1.0       | 19  | .5<br>17  | 15     | 14        | 12 | 12        |
| BENSON                  | SNOWFALL<br>5N ON GND              |    |      |           |         |    |         |    |    | -<br>T    |            |        |         | 3         | - 2        | -<br>1         | -<br>1    | _<br>T    | - 1            |          |           |              |            |        |           |           |     |           |        |           |    |           |
| BLUEFIELD 1             | 5NOWFALL<br>5N ON GND              |    |      |           |         |    |         |    | Т  | 2.0       | T<br>1     | 1      | т       | 1.0       | 2.0        | T<br>1         | T<br>1    | T<br>1    | 2.0            | T<br>1   | 1.0       | 3.0          | 2.0        | т      | т         | т         | т   |           |        |           |    |           |
| BLUESTONE DAM           | 5NOWFALL<br>SN ON GND              |    |      |           |         |    |         |    |    | т         | 8.0        | 3      | 2       | T         | 2.0        | T<br>1         | T<br>T    | T         | 1.0            | T        | т         | 1.2          | . 5<br>T   |        |           | . 8<br>T  |     |           |        |           |    |           |
| BRUSHY DAM              | SNOWFALL<br>5N ON GND              | т  | Т    | т         | т       | т  | т       | т  |    |           | 4.1        | т      | т       | т         | 11.2<br>11 |                | 5         | 4         | T<br>4         | 1.6      | 2.4       | 5            | T 4        | 1      | т         | 1.2       | T   | .9        | т      |           |    |           |
| BURN5VILLE              | 5NOWFALL<br>SN ON GND              |    |      |           |         |    |         |    |    |           | T<br>T     |        |         |           | T          |                |           | 1.3       | .3<br>1        |          |           | . 5<br>T     |            |        |           |           |     |           |        |           |    |           |
| CABWAYLINGO 5T FOREST   | 5NOWFALL<br>SN ON GND              |    |      |           |         |    |         |    |    |           |            |        |         |           |            |                |           |           |                |          |           | т            |            |        |           |           |     |           |        |           |    |           |
| CAMDEN ON GAULEY        | 5NOWFALL<br>SN ON GND              | -  | -    | _<br>T    | _<br>T  | -  | -       | -  | -  | -         | 4          | 1      | -<br>1  | -<br>1    | 3          | -<br>5         | 7         | - 8       | 7              | -<br>4   | 2         | 6            | 8          | 4      | _<br>T    | T         | -   | -         | -      | -         | -  | -         |
| CHARLESTON WB A1RPORT   | SNOWFALL<br>5N ON GND<br>WTR EQUIV |    |      | Т         |         | i  |         |    |    | 2.7       | 2 .3       | т      |         | Т         | .9<br>T    | r <sup>4</sup> | .4<br>T   | T         | 3.5<br>2<br>.1 |          | .7        | .8<br>1      |            |        |           |           |     |           |        |           |    |           |
| CLAY 1                  | 5NOWFALL<br>5N ON GND              |    |      |           |         |    |         |    |    |           |            |        |         |           | т          | т              | т         | 1.0       |                |          | Т         | т            | Т          |        |           |           |     |           |        |           |    |           |
| CRANBERRY GLADES        | SNOWFALL<br>SN ON GND              | 8  | 6    | 4         | T 4     | 3  | 2       | 1  |    | 12.<br>12 |            | 8      | 8       | 2.0<br>10 | 4.3<br>12  |                | 3.0<br>18 | 1.5<br>17 | 3.5<br>20      | T<br>15  | T<br>15   | 9.0<br>24    | T<br>21    | 18     | T<br>15   | 4.5<br>17 | 13  | 13        | 11     | 2.4<br>12 |    | 1.6       |
| CRESTON                 | SNOWFALL<br>5N ON GND              | -  | -    | -         | -       | -  | -       | -  | -  | -         | -          | -      |         | -         | -          | _              | -         | -         | -              | _        | -         | -            | -          | Ξ      | -         | -         | -   | -         | -      | -         | =  | -         |
| EAST RAINELLE 1 5E      | SNOWFALL<br>SN ON GND              | T  |      |           | T       |    |         |    |    | T         | 7.5        | 6      | 5       | T<br>5    | 2.5<br>6   | 1.5<br>8       | .4<br>8   | 1.0       | 6.0<br>9       | T<br>8   | T 7       | 7.0<br>11    | 6.0<br>7   | T<br>6 | -         | 4.0       | -   | -         | -      | -         | -  | -         |
| ELKIN5 AIRPORT          | 5NOWFALL<br>SN ON GND              | T  |      |           | T       | Т  |         |    |    |           | . 2<br>T   |        | T       |           | 6.0        | 2.0            | 1.0       | 1.5<br>11 | .3<br>11       | T<br>8   | T 6       | 2.0<br>8     | 1.0        | T<br>6 | T 4       | Т         | т   | т         |        |           |    |           |
| FLAT TOP                | SNOWFALL<br>5N ON GND              |    |      |           | Т       |    |         | .2 | T  | 9.0       | 9          | 7      | 6       | 5.0<br>5  | 1.2        |                | T<br>11   | 1.8<br>12 | 1.6<br>12      | T<br>13  | .2<br>13  | 4.0<br>15    | T<br>18    | 18     |           | 2.8<br>13 | 7   | 5         | 4      | 2         | т  |           |
| GLENVILLE               | SNOWFALL<br>5N ON GND              |    |      |           | т       | Т  |         |    |    |           | .6<br>1    |        |         |           | 1.8        | T              | T         | 1.5       | T              | T<br>T   | т         | T<br>T       |            |        |           |           |     |           |        |           |    |           |
| HUNTINGTON WB CITY      | SNOWFALL<br>SN ON GND              |    |      | Т         |         |    |         |    |    | 1.8       | 1          | T      |         | . 2       | T.<br>T    | T              | T         | Т         | 2.4            | т        | Т         |              |            |        |           |           |     |           |        |           |    |           |
| IAEGER                  | 5NOWFALL<br>SN ON GND              | -  | -    | -         | -       | -  | -       | -  | -  | -         | -          | -      | -       | -         | _          | =              | -         | -         | -              | -        | -         | <del>-</del> | -          | -      | -         | -         | -   | -         | -      | -         | -  | -         |
| KUMBRABOW STATE FOREST  | SNOWFALL<br>5N ON GND              | 10 | 10   | T<br>10   | 9       | 9  | 8       | 6  |    | 3.5       | 1.5<br>5   | T<br>5 | T<br>5  | 3.0<br>8  | 4.0<br>12  |                | 2.0<br>18 |           |                | 16       | 1.0<br>16 | 16.0<br>32   | 1.0<br>24  | 18     | 1.0<br>17 | 15        | 12  | 10        | 9      | 2.0       | 7  | 5         |
| LAKIN                   | SNOWFALL<br>5N ON GND              |    |      |           |         |    |         |    |    |           |            |        |         | .5<br>1   |            |                |           |           | . 5<br>1       |          |           |              |            |        |           |           |     |           |        |           |    |           |
| MADISON                 | SNOWFALL<br>SN ON GND              |    |      |           |         |    |         |    |    | Т         | Ì          |        |         |           | Т          | Т              | T         | Т         | T<br>T         |          |           | T<br>T       | T          |        |           |           |     |           |        |           |    |           |
| MANNINGTON 1 N          | 5NOWFALL<br>SN ON GND              |    |      |           |         |    |         |    |    |           |            |        |         |           | 2.0        | .5<br>1        | .5<br>1   | T         | .5<br>1        |          |           | T<br>T       |            |        |           |           |     |           |        |           |    |           |
| MARTINSBURG CAA AIRPORT | SNOWFALL<br>SN ON GND              |    |      |           | ;       |    |         |    |    | Т         | Т          |        |         | 4.0       | 2.0<br>6   | T 2            | 1         |           | Т              | 3.0      | 3.0       | .5<br>4      | 2          |        | Т         | T         |     | Т         |        |           |    |           |
| MATHIAS                 | SNOWFALL<br>5N ON GND              | т  | Т    | т         | Т       |    |         |    | į  | 1.0       | 2.0<br>T   | т      | т       | 1.5<br>2  | 3.6        | T 4            | T 4       | T<br>3    | 1.0            | .3<br>4  | 3.4<br>6  | .8<br>4      | 3          | 1      | .3<br>T   | 3.0       | т   | 3.0       | т      | т         | т  | 2.0<br>T  |
| MOOREFIELD MC NEILL     | 5NOWFALL<br>SN ON GND              |    |      |           |         |    |         |    |    |           | 2.0        |        |         | 5.0<br>5  | 7.0        | -              | -         | -         | -              |          |           |              |            |        |           |           |     |           |        |           |    |           |
| MORGANTOWN CAA AIRPORT  | 5NOWFALL<br>SN ON GNO              |    |      | Т         | Т       |    |         |    |    | Т         | T          | Т      |         | . 5       | T<br>1     | T<br>1         | T         | T<br>1    | T<br>T         |          | 1.0       | 1.0          | т          |        |           |           |     |           |        |           |    |           |
| NEW MARTINSVILLE        | 5NOWFALL<br>SN ON GND              |    |      | Т         |         |    |         |    |    |           |            |        |         | 2.5       | T<br>2     | T<br>2         | .5        | T<br>2    | 1              |          |           |              |            |        | }         |           |     |           |        |           |    |           |
| OAK HILL                | SNOWFALL<br>SN ON GND              |    |      |           |         |    |         |    |    |           | 5.0        |        |         |           | 1.0        | 1              | 1.0       | 1         |                |          |           | 5.0<br>5     | 1.3        |        |           |           |     |           |        |           |    |           |
| PARKERSBURG CAA AIRPORT | SNOWFALL<br>SN ON GND              |    |      | Т         |         |    |         |    |    | Т         |            |        | T       | 1.0       | T<br>1     | Т              | Т         | Т         | T              |          | т         | T            |            |        |           |           |     |           |        |           |    |           |
| PARKERSBURG WB CITY     | SNOWFALL<br>SN ON GND              |    |      | Т         |         |    |         |    |    | Т         |            | T<br>T |         | .8        | .5<br>1    | T              | .2<br>T   | T         | .8<br>T        |          | Т         | T            |            |        |           |           |     |           |        |           |    |           |
| PIEDMONT                | SNOWFALL<br>SN ON GNO              |    |      |           |         |    |         |    |    |           | 2.0        |        |         |           | 11.0<br>11 |                | 8         | 7         | 6              | 1.5<br>8 | 1.0<br>7  | .5<br>6      | 4          | 2      | Т         | 4.0       | 2   | т         |        |           |    |           |
| ROWLESBURG 1            | SNOWFALL<br>SN ON GNI              | Т  |      |           | T       |    |         | •  |    |           |            |        |         |           | 8.0        | 1.0            | .5<br>10  |           | T 7            | 7        | T 7       | 3.5<br>8     | .5<br>8    | 5      | Т         | Т         |     |           |        |           |    |           |
| SPEUCE KNOB             | SNOWFALL<br>SN ON GNI              | 18 | 3 14 | 13        | 12      | 12 | T<br>10 | 8  | 7  | 7         | 8.0        |        | 12      | 12        |            | 4.0            |           |           | 3.0<br>26      |          | 4.0<br>30 |              | 10.0<br>44 |        | 36        |           | 3.0 | 6.0<br>36 | 35     | 3.0       | 31 | 2.0<br>28 |
| WEIRTON                 | SNOWFALL<br>SN ON GND              |    |      | T         | Т       |    |         |    |    |           |            |        | Т       | 2.0       | 1.5        | T<br>1         | .3<br>T   | .3<br>T   | T              |          | . 5       | 1.0          |            |        |           |           |     |           |        |           |    |           |
| WHEELING WARWOOD DAW 12 | SNOWPALL<br>SN ON GNI              | )  |      |           | Т       |    |         |    |    |           |            |        | Т       |           | 4.0        | T<br>1         | .5<br>1   | . 3<br>T  | т              | .3       |           | 1.0          | .3         |        |           |           |     |           |        |           |    |           |
| WHITE SULPHUR SPRINGS   | SNOWFALL,                          |    |      |           |         |    |         |    |    |           | 7.5        | -      | -       | -         | 3.5        | T              | T<br>-    | _         | 2.0            | -        | T<br>-    | T<br>-       | T -        | T<br>- |           |           |     |           |        |           |    | Т         |

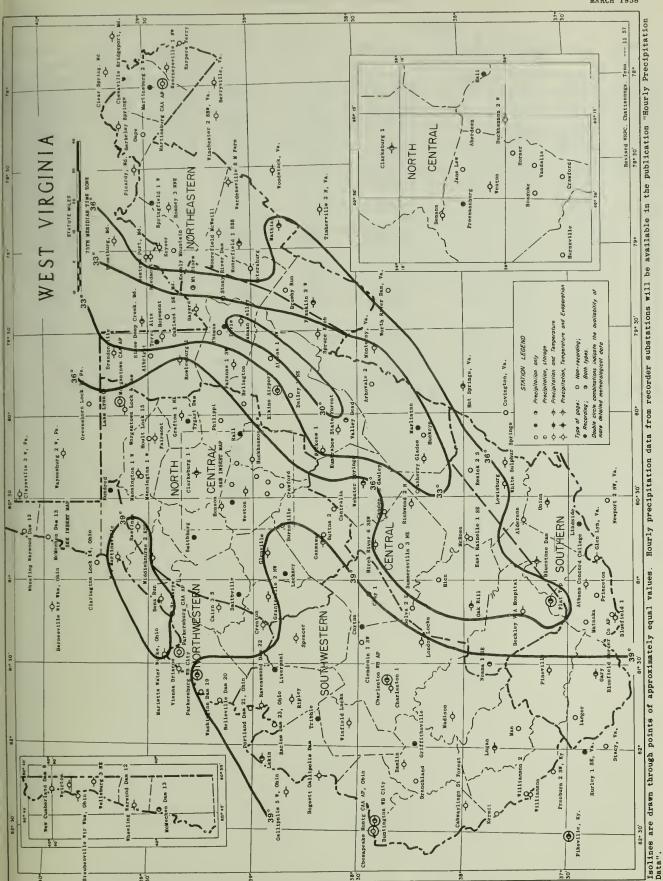
CONTINUED

#### SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA MARCH 1958

|                |                       |   |   |   |   |   |   |   |   |   |     |    |    |    |    | Day | of m | onth |     |    |    |        |    |    |    |    |    |    |    |    |    |   |
|----------------|-----------------------|---|---|---|---|---|---|---|---|---|-----|----|----|----|----|-----|------|------|-----|----|----|--------|----|----|----|----|----|----|----|----|----|---|
| Station        |                       | 1 | - | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10  | 11 | 12 | 13 | 14 | 15  | 16   | 17   | 18  | 19 | 20 | 21     | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 3 |
| WILLIAMSON     | SNOWFALL<br>SN ON GND |   |   |   | - |   |   |   |   |   | Т   |    |    |    | Т  | Т   | Т    | 1.0  | т   | Т  | Т  | T<br>T | Т  |    |    |    |    |    |    |    |    |   |
| WINFIELD LOCKS | SNOWFALL<br>SN ON GND |   |   |   |   |   |   |   |   |   | 1.3 | Т  |    |    |    | T   | т    |      | 2.0 |    |    | T      |    |    |    |    |    |    |    |    |    |   |





#### STATION INDEX

WEST VIRGINIA

|  | -                            | ,   |                        |   |   |                                      |                 |                             |       |                     |  |       |  |                      |   |                         |   |   |                                     |                |                             |         | MARCH 19  |
|--|------------------------------|---|------------------------|---|---|--------------------------------------|-----------------|-----------------------------|-------|---------------------|--|-------|--|----------------------|---|-------------------------|---|---|-------------------------------------|----------------|-----------------------------|---------|---|
| STATION  | K NO.                        | COUNTY  | AGE ‡                  | LATITUDE                                  | LONGITUDE                                 | ELEVATION                            | T               |                             |       | )                   | OBSERVER   |       | STATION  | X NO.                | COUNTY  | AGE 1                   | LATITUDE                                  | TUDE                                      | ELEVATION                           | 77             | ME A                        | ES      | Operation   |
| STATION  | INDEX                        | COUNTY  | DRAINAGE               | LAT                                       | LONG                                      | ELEV)                                | TEMP.           | PRECIP.                     | EVAP. | SPECIAL<br>mer norm | OBSERVER   |       | STATION  | INDEX                | COUNT   | DRAINAGE                | LAT                                       | LONGITUD                                  | ELEV                                | TDQ.           | PRECIP.                     | SPECIAL | OBSERVER  |
| ABEROEEN<br>ALBRIGHT<br>ALDERSON<br>ALPENA 1 NW<br>ARBOVALE 2                              | 0102                         | UPSHUR<br>PRESTON<br>MONHOE<br>WANDOLPH<br>POCAHONTAS   | 8<br>2<br>7<br>2<br>7  | 39 04<br>39 29<br>37 43<br>38 55<br>38 26 | 80 18<br>79 38<br>80 38<br>79 40<br>79 49 | 1072<br>1219<br>1560<br>3020<br>2730 | 5P              | 4P<br>7A<br>7A<br>7A<br>8A  |       | н                   | L. ESLE BONU MUNONGAMELA PUR CO CHARLES L. LUBBAN OMER S. SMITH NETTIE R. SMEETS                           |       | ARTINSBURG 2 W   | 5672<br>5707<br>5712 | MARION<br>POCAMONTAS<br>BERKELEY<br>BERKELEY<br>WARDY     | 6<br>7<br>9<br>9        | 39 32<br>38 13<br>39 24<br>39 28<br>38 52 | 80 22<br>80 05<br>77 59<br>76 00<br>78 52 | 995<br>2150<br>537<br>535<br>1625   | M1D H          | 48<br>410<br>40             | C H     | ORA G. FROST<br>CECIL A. CURRY<br>CIVIL AERO. AUM.<br>RUBENT L. CRISWELL<br>VIRGIL L. HATMIAS                 |
| ATHENS CONCORO COLLEGE<br>BAYARO<br>BECKLEY V A HOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20 | 0527<br>0580<br>0633         | MERCER<br>GRANT<br>RALEIGH<br>BARBOUR<br>WUOD           | 7<br>9<br>7<br>10<br>8 | 37 25<br>39 16<br>37 47<br>39 02<br>39 09 | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 | 2600<br>2375<br>2330<br>1679<br>600  | 3P<br>5P<br>6P  | 3P<br>5P<br>8A<br>7A<br>7A  |       | н                   | CUNCORO CULLEGE HOWARD R. FULK V. A. MOSPITAL GEORGE R. HILLYARD CORPS OF ENGINEERS                        |       | 11DULEBOURNE 2 ESE   | 5847<br>5871<br>5963 | MERCER<br>MAKSWALL<br>GWEENBRIER<br>TYLER<br>HAROY        | 7 8 4 8 9               | 37 25<br>39 59<br>37 59<br>39 29<br>39 02 | 81 15<br>80 44<br>80 45<br>80 52<br>78 58 | 2580<br>655<br>2445<br>750<br>830   | 5P<br>7A       | 7A<br>7A<br>5P<br>7A<br>7A  | c       | KAY B. THUMPSON<br>COKPS OF CHAINCERS<br>RUSSELL D. AMICK<br>JOHN W. CHUMKINE<br>MMS. ZELLA N VE77EM          |
| BELVA 2 E<br>BENSON<br>BENS RUN<br>BERRELEY SPRINGS<br>BIRCH RIVER 8 SSW                   | 0679<br>0687<br>0710         | NICHOLAS<br>HARRISON<br>PLEASANTS<br>MORGAN<br>NICHOLAS | 10 8 9 4               | 38 14<br>39 09<br>39 27<br>39 37<br>38 25 | 81 10<br>80 33<br>81 07<br>78 14<br>80 47 | 740<br>1080<br>652<br>640<br>1885    |                 | 7A<br>4P<br>5P<br>6P<br>4P  |       | н                   | WILLIAM S. JOWNSTON<br>R. O. MARTS<br>MRS. C. W. REA<br>N.M. RUPPENTHAL III<br>HAMILTON GAS CORP           | H H   | ORGANTOWN LUCK AND DAM   | 6202<br>6212<br>6293 | MARDY<br>MUNUNGALIA<br>WONUNGALIA<br>GWAN7<br>RALEIGH     | 96694                   | 39 09<br>39 38<br>39 37<br>39 17<br>37 52 | 78 54<br>79 55<br>79 58<br>79 14<br>81 30 | 800<br>1245<br>825<br>2845<br>1205  | M1U F          |                             | CC      | MGS. JOHN W.SAVILLE<br>CIVIL ALKO. ADM.<br>CORPS OF ENGINEERS<br>MKS. EILEEN MINNICK<br>NARLEY C. WALKER      |
| BLUEFIELD 1<br>BLUEFIELD MENCER CO AP<br>BLUESTONE DAM<br>BRANCHLAND<br>BRANCHLAND         | 0926<br>0939<br>1075         | MERCER<br>MERCER<br>SUMMERS<br>LINCOLN<br>PRESTON       | 7 7 3 2                | 37 16<br>37 17<br>37 39<br>38 13<br>39 40 | 81 13<br>81 12<br>80 53<br>82 12<br>79 37 | 2550<br>2846<br>1388<br>600<br>1798  | 6P<br>8A<br>10A | 6P<br>7A<br>8A<br>7A<br>10A | ва    | Н                   | C. K. CALDMELL THEUDORE F. ARNOLD THEUDORE F. ARNOLD TO ENGINEERS T. MILTON CLAY JAMES I. GALLOWAY         | 000   | DAK HILL   | 6467<br>6591<br>6674 | HANCOCK<br>WETZEL<br>FAYETTE<br>MORGAN<br>WOOD            | 8<br>8<br>7<br>9<br>8   | 40 30<br>39 39<br>37 58<br>39 30<br>39 21 | 80 37<br>80 52<br>81 09<br>78 17<br>81 26 | 671<br>637<br>1991<br>950<br>837    | 6P             | 6P<br>6P<br>7A<br>7A        | C 8     | CUMPS OF ENGINEERS<br>DN. Z. W. ANKKUM<br>MILES H. MANTIN<br>MRS. E. W. MOVERMALE<br>CIVIL ALKU. ADM.         |
| BRUSHY RUN<br>BUCKEYE<br>BUCKHANNUN 2 W<br>BURNSVILLE<br>CABWAYLINGO ST FOREST             | 1215<br>1220<br>1282         | PENDLETON<br>POCAMONTAS<br>UPSHUR<br>BRAKTON<br>WAYNE   | 9<br>7<br>10<br>5<br>8 | 38 50<br>38 11<br>39 00<br>38 52<br>3T 59 | 79 I5<br>80 08<br>80 16<br>80 40<br>82 21 | 1375<br>2100<br>1445<br>7T0<br>740   |                 | 7A<br>7A<br>6P<br>7A<br>6P  |       | н                   | JOHN B. SHREVE<br>NISS ILEAN WALTON<br>DR. ARTHUR B. GOULD<br>ROLAND H. SCOTT<br>FOREST SUPT.              | 9 9   | PARSONS 1 SW<br>PETERSBURG   | 6867<br>6954<br>6982 | WOOD<br>TUCKER<br>GRANT<br>BARSOUR<br>RANDOLPH            | 8<br>2<br>9<br>10<br>10 | 39 16<br>39 05<br>39 00<br>39 09<br>38 40 | 81 34<br>79 42<br>79 07<br>60 02<br>80 13 | 615<br>1885<br>1013<br>1281<br>2695 | 5P<br>6P       | 5P<br>7A<br>7A<br>7A        | CH      | J U.S. WEATHER BUREAU<br>MKS. J. O. KNIGHT<br>MMS. BESS S. MOHL<br>MKS. MAXINE LEACH<br>MKS. MELL B.AKMSTNUNG |
| CAIRO 3 S<br>CAMDEN UN GAULEY<br>CANAAN VALLEY<br>CENTRALIA<br>CWARLESTON W8 AP            | 1363<br>1393<br>1526         | RICHIE<br>WEBSTER<br>TUCKER<br>BRAXTON<br>KANAWWA       | 5 4 4                  | 39 10<br>38 22<br>39 03<br>38 37<br>38 22 | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 950                                  |                 | 6P<br>6P<br>8A<br>MIU       |       | н<br>с нл           | EUREKA PIPE LINE CO<br>MRS. INEZ C. SANDY<br>BEN F. THUMPSON<br>MRS. CLARA F.HOLUEN<br>U.S. MEATHER BUREAU | P     | PIEOMONT<br>PINEVILLE<br>PRINCETON<br>RAVENSHOOD DAM 22<br>RENICK 2 S                            | 7029<br>7207<br>7352 | MINERAL<br>WYOMING<br>MERCER<br>JACKSON<br>GREENBRIER     | 9<br>3<br>7<br>8<br>7   | 39 29<br>37 35<br>37 22<br>38 57<br>37 58 | 79 02<br>81 32<br>81 05<br>81 46<br>80 21 | 1053<br>1350<br>2410<br>584<br>1900 | TA<br>4P       | 8A<br>7A<br>7A<br>7A<br>8A  | ٠       | T. A. SUTEK, JR. WALTER C. BYKU W. VA WATER SVC CO CURPS OF ENGINEERS WARY V. MC FERRIN                       |
| CMARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLEMOENIN 1 SW<br>CORTON                         | 1677<br>1696<br>1723         | KANAWHA<br>WARKISON<br>CLAY<br>KANAWHA<br>KANAWHA       | 4 6 4 4 4              | 38 21<br>39 16<br>38 27<br>38 29<br>38 29 | 81 39<br>80 21<br>81 05<br>81 22<br>81 16 | 600<br>977<br>722<br>617<br>640      |                 | 9A<br>M I Ú<br>7A<br>8A     |       | с<br>н              | M. VA WATER SVC CO<br>HENRY K. GAY<br>SARAH B. FRANKFORT<br>BERTHA J. YOUNG<br>HUPE NATURAL GAS CO         | F     | RICHWOOD 2 N<br>RIPLEY<br>ROAMOKE<br>ROMNEY 3 NNE<br>ROWLESBURG 1                                | T552<br>7598<br>T730 | NICHOLAS<br>JACKSON<br>LEWIS<br>HAMPSHIRE<br>PRESTON      | 6<br>6<br>9<br>2        | 38 15<br>38 49<br>38 56<br>39 23<br>39 21 | 80 32<br>81 43<br>80 29<br>78 44<br>79 40 | 3000<br>610<br>1050<br>640<br>1375  | 5P<br>5P       | 7A<br>5P<br>4P<br>5P<br>7A  | ١,      | T. CARTER MOGERS<br>CITY UF WIPLEY<br>WISS MARY A. CONRAD<br>WISS FRANCES VANCE<br>WALTER M. BOLYARD          |
| CRANBERRY GLACES<br>CRAMFORO<br>CRESTON<br>DAILEY 1 NE<br>DAVIS                            | 2022<br>2054<br>2151         | PUCAHUNTAS<br>LEWIS<br>WIRT<br>RANOOLPH<br>TUCKER       | 7<br>6<br>5<br>10<br>2 | 38 11<br>38 52<br>38 57<br>38 49<br>39 08 | 80 16<br>80 26<br>81 16<br>79 53<br>79 28 | 3400<br>1107<br>660<br>1960<br>3120  | 3P<br>7A        | 3P<br>6P<br>7A<br>7A        |       | н<br>н<br>с         | FEDERAL PRISON CAMP<br>MISS BELLE BLAIR<br>MRS DAPHIENE COOPER<br>MRS. MARY L. PRI7T<br>MRS. MARY L. DUMAS | 99    | ST MARYS<br>SALEM<br>SALEM JACOBS RUN 1<br>SALEM JACOBS RUN 2<br>SALEM PATTERSON FK JCT          | 7883<br>7884<br>7885 | PLEASANTS<br>HARRISON<br>HARRISON<br>WARRISON<br>WARRISON | 6 6 6                   | 39 23<br>39 17<br>39 18<br>39 18<br>39 16 | 81 12<br>80 33<br>80 35<br>80 34<br>80 33 | 1050<br>1120<br>1070<br>1070        |                | 5P<br>11A<br>8A<br>7A<br>8A |         | W. G. W. CLME<br>FRANK B. CHMISTIE<br>THOMAS P. STORM<br>R. P. SEAGER<br>JAMES G. WISE                        |
| EAST MAINELLE 1 SE<br>ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N               | 2920                         | GKEENBRIER<br>RANDOLPH<br>MARION<br>WERCER<br>PENULETUN | 10 6 7 9               | 37 58<br>38 53<br>39 28<br>37 35<br>38 40 | 80 45<br>T9 51<br>80 08<br>81 07<br>79 20 | 1298                                 |                 | 8A<br>M1U<br>M1D<br>X<br>7A |       | C H                 | KAKEL F. EVANS<br>800KER T. EDWARDS<br>CITY FILTRATION PL<br>FRED E. BOWLING<br>MKS.LEAFY A. MEXHODE       | 9     | SALEM PATTERSON L FK<br>SALEM PATTERSON R FK<br>SALEM POST ROGERS<br>SMITHBURG<br>SMITHVILLE     | 7888<br>7889<br>8274 | MARRISON<br>WARKISON<br>WARKISON<br>OOGURIOGE<br>RITCHIE  | 6 6 8 5                 | 39 15<br>39 16<br>39 17<br>39 17<br>39 04 | 80 34<br>80 35<br>80 36<br>80 44<br>81 05 | 1140<br>1160<br>1120<br>795<br>840  |                | 7A<br>7A                    | CCC     | T. F. WILLIAMS<br>W. H. MC OUMALU<br>SUIL CONSEKV. SVC<br>HOPE NATURAL GAS CO<br>HOPE NATURAL GAS CO          |
| FREEMANSBURG<br>GARY<br>GASSAWAY<br>GLENVILLE<br>GRAFTON 1 NE                              | 3353<br>3361<br>3544         | LEWIS<br>NC OOWELL<br>BWAXTUN<br>GILMER<br>TAYLOR       | 6<br>1<br>4<br>5<br>10 | 39 06<br>37 22<br>38 40<br>38 56<br>39 21 | 80 31<br>81 33<br>80 46<br>80 50<br>80 00 | 1030<br>1426<br>840<br>740<br>1230   |                 | 8A<br>6P<br>7A<br>5P        |       | C<br>C<br>H         | EQUITABLE GAS CO<br>JAMES KISH<br>W. VA. WATER SVC. CO<br>FRED W. WELLS<br>EARL R. CORROTHERS              | 9 9 9 | SPENCER<br>SPRINGFIELD 1 N<br>SPRUCE KNOB<br>STONY RIVER DAM<br>SUMMERSVILLE 3 NE                | 8409<br>8433<br>8536 | ROANE<br>HAMPSHIRE<br>PENDLETON<br>GRANT<br>NICHOLAS      | 5 9 9 4                 | 38 48<br>39 28<br>38 41<br>39 08<br>38 18 | 81 21<br>78 42<br>79 31<br>79 18<br>80 48 | 964<br>795<br>3050<br>3400<br>1850  |                | BA<br>BA<br>BA<br>7A        | c,      | W. VA MATEK SYC CO<br>HARRY L. GWACE<br>HARRY J. GORDON<br>FRED C. BECKER<br>CHARLES F. GUM                   |
| GRANTSVILLE 2 NM<br>GRIFFITMSVILLE<br>WALL<br>HAMLIN<br>HARPERS FERRY                      | 3816                         | CALHOUN<br>LINCOLN<br>BARBOUK<br>LINCOLN<br>JEFFENSON   | 5<br>3<br>10<br>3<br>9 | 38 56<br>38 14<br>39 03<br>38 17<br>39 19 | 81 06<br>81 59<br>80 07<br>82 06<br>77 44 | 730<br>850<br>13T5<br>642<br>405     | 8A<br>8A        | BA<br>7A                    |       | c                   | HOPE NATURAL GAS CO<br>ROBIN O. NOUNE<br>MRS.OPAL R. JACKSUN<br>W. VA WATER SVC CO<br>NISS E. J. WHITE     | 1     | SUTTON 2<br>TERRA ALTA<br>THOMAS<br>TRIBBLE<br>TYGART OAN  | 8782<br>880T<br>8924 | 8WAXTON<br>PRESTON<br>TUCKER<br>HASON<br>TAYLOR           | 2 2 4 10                | 38 40<br>39 2T<br>39 09<br>38 41<br>39 19 | 80 43<br>79 33<br>79 30<br>81 50<br>80 02 | 828<br>2587<br>3010<br>630<br>1200  |                | TA<br>7A                    | c       | RAY M. MOOVER<br>CHARLES E. TREMBLY<br>MRS.WARGARET PENKINS<br>NORMA RUTN CASTU<br>CORPS OF ENGINEERS         |
| WASTINGS<br>NICO<br>HOGSETT GALLIPOLIS DAM<br>WUPEMONT<br>HORNER                           | 4128                         | METZEL<br>FAYETTE<br>MASON<br>PRESTON<br>LEWIS          | 8<br>7<br>8<br>11<br>6 | 39 33<br>38 07<br>38 41<br>39 26<br>38 59 | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 760<br>1975<br>570<br>2490<br>1075   | TA              | 3P<br>7A<br>7A<br>7A<br>4P  | 7.A   |                     | HOPE NATURAL GAS CO.<br>F. EUGENE BROWN<br>CORPS OF ENGINEERS<br>MKS HARRIET SHARPS<br>MAPLE H. SUNNERS    |       | UNION<br>VALLEY HEAD<br>VANOALIA<br>VIENNA BRISCOE<br>WAROENSVILLE R N FARM                      | 9086<br>9104<br>9168 | MONROE<br>RANDOLPH<br>LEWIS<br>WOOD<br>HAROY              | 7<br>10<br>6<br>8<br>9  | 3T 36<br>38 33<br>38 56<br>39 21<br>39 06 | 80 32<br>80 02<br>80 24<br>81 32<br>78 35 | 1975<br>2425<br>1120<br>634<br>1200 | 94             | 7A<br>7A<br>6P<br>9A<br>9A  | C<br>C  | MRS.THELMA SPANGLER<br>KENT SWECKER<br>MISS MANY HURNUR<br>PENN METAL COMPANY<br>UNIVERSITY EXP STA           |
| MOULT LOCK IS<br>MUNDRED<br>I WONTINGTON WB C17Y<br>IAEGER<br>JANE LEW                     | 4369<br>4388<br>4408         | MARION<br>WETZEL<br>CABELL<br>NC DOWELL<br>LEWIS        | 6 8 1 6                | 39 30<br>39 41<br>38 25<br>37 28<br>39 06 | 80 08<br>80 27<br>82 27<br>81 49<br>80 25 | 878<br>1034<br>565<br>1040<br>1020   | OIN             | 7A<br>NIU<br>8A<br>4P       |       | H<br>C #1           | CORPS OF ENGINEERS NFGRS. LT. + MT. CO U.S. WEATHER BUREAU NKS NOLLIE C. AUVIL MMS.RETA GULOSNI7M          |       | WASHINGTON DAN 19<br>WEBSTER SPRINGS<br>WEIRTON<br>WELLSBURG 3 NE<br>WESTON                      | 9333<br>9345<br>9368 | MOOD<br>MEBSTER<br>MANCOCK<br>BROOKE<br>LEWIS             | 8 8 8                   | 39 15<br>38 29<br>40 24<br>40 18<br>39 02 | 81 42<br>80 25<br>80 36<br>80 35<br>80 28 | 600<br>1580<br>1050<br>668<br>1026  | 6P<br>6P<br>6P | 7A<br>8A<br>6P<br>6P<br>7A  | c       | CORPS OF ENGINEERS<br>THOMAS W. QUNALD<br>C. E. STETSON<br>GEORGE P. PFISTER<br>J. ARTHUR MENKY. JR           |
| KEARNEYSVILLE 1 NW KERMIT KEYSER KNOBLY MUUNTAIN KUMBMABOW STATE FOREST                    | 4816<br>4836<br>4941<br>4971 | JEFFERSON<br>MINGO<br>MINERAL<br>MINERAL<br>RANDOLPH    | 9<br>1<br>9<br>9       |   | 77 53<br>82 24<br>T8 59<br>79 00<br>80 05 | 950<br>930<br>1400<br>3210           | 5P              | 5P<br>7A<br>5P<br>7A<br>5P  |       | н                   | UNIVERSITY EXP STA<br>ROY A. DEMPSEY<br>POTONAC STATE COL<br>OAVID A. ARNOLD<br>FUREST SUPT.               |       | WMEELING WARWOOD OAM 12<br>WMITE SULPHUR SPRINGS<br>WILLIANSON<br>WILLIANSON 2<br>WINFIELD LOCKS | 9522<br>9605<br>9610 | OHIO<br>GREENBRIER<br>NINGO<br>MINGO<br>PUTNAN            | 8 7 1 1 4               | 40 06<br>37 48<br>37 40<br>37 40<br>38 32 | 80 42<br>80 18<br>82 17<br>82 17<br>81 55 | 659<br>1914<br>673<br>700<br>571    | 5P<br>8A       | 7A<br>7A<br>8A<br>8A<br>7A  |         | NURFULK + WEST. KWY<br>CUZZIE W. WHITNORE   |
| LAKE LYNN LAKIN LEWISBURG LINDSIDE LIVERPOOL   | 5010<br>5224<br>5284<br>5323 | JACKSON   | 2<br>8<br>7<br>7<br>8  | 39 43<br>38 57<br>37 48<br>37 27<br>38 54 | 79 51<br>82 05<br>80 26<br>80 40<br>81 32 | 900<br>615<br>2250<br>2000<br>665    | 5P<br>5P        | 7A<br>5P<br>5P              | -     | с<br>с<br>с         | WEST PENN POWER CO<br>AGRI SUB-EXP STATION<br>HUGH A. SCUTT<br>LOUIS E. CANTIBERRY<br>BROOKS E. UTT        |       |  |                      |   |                         |   |   |                                     |                |                             |         |   |
| LOCKNEY<br>LOGAN<br>LONDON LOCKS<br>HAOISON<br>WAMMINGTON 1 N                              | 5365                         | GILMER<br>LOGAN<br>KANAWWA<br>BUONÉ<br>MARION           | 5 3 4 4 6              | 38 51<br>37 51<br>38 12<br>38 03<br>39 33 | 80 58<br>82 00<br>81 22<br>81 49<br>80 21 | 720<br>664<br>623<br>615<br>914      | 7A<br>8A        | 8A<br>7A<br>8A<br>10A       |       | с<br>с<br>н         | HOPE NATURAL GAS CO<br>DANNY F. HUDLCOCK<br>CORPS OF ENGINEERS<br>J. E. CURRY<br>JAMES N. NORGAN           |       |  |                      |   |                         |   |   |                                     |                |                             |         |   |

1 1-81G SANDY, 2-CHEAT, 3-GUYANDOT, 4-KANANHA, 3-LITTLE KANANHA, 6-MONONGAHELA, 7-NEW, 8-CHIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkershurg, West Virginia, or to any Teather Bureau Office cear you.

Figures and letters following the station name, such aw 12 33%, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Southly and seasonal enowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing ie the index, but for which data are not lieted in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Dalese otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Ersporation is measured in the standard Weather Bureau type pan of 4 foot dimmeter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pace are recorded during 24 bours ending at time of observation.

Long-term meaca for full-time stations (those shown in the Statice Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all statices except full-time Weather Bureau stations are based on the period 1931-1955.

Tater equivalest values published is the "Snowfall and Seow on Groued" Table are the water equivalent of enow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different polets for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies is the record.

Estrice of amovfall in the "Climatological Data" Table and the "Scowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and elect. Entries of snow on ground include snow, sleet and ice.

Data is the "Daily Precipitatioe" Table; "Daily Temperature" Table; and "Evaporatioe and Wied" Table, and snowfall in the "Scowfall and Scow of Ground" Table, when published, are for the \$4 hours eading at time of observation. The Station Index shows observation times in local standard time. During the summer moeths some observer take the observations on daylight asving time.

Base on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these etations enow on ground values are at 7:00 a.m., E.S.T.

Be record is the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

laterpolated values for contbly precipitation totals may be found in the annual issue of this publicatioe.

- polated values for contbly precipitation totals may be found in the annual issue of this publication.

   So record is the "Daily Precipitation" Table; "Evaporatice and Wied" Table; "Secwfall and Snow on Ground" Table; and the Station Index.

   As also as an earlier date or dates.

   That set to beserved one minute wind epeed. This station is not equipped with automatic wind instruments.

   Thereconsters are generally exposed in a shelter located a few feet above sod-covered ground; bowever, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

  Gage is equipped with a sincebied.

  Gage is equipped with a sincebied.

  Gage is equipped with a sincebied.

  Ended in the station in the station index means after raie.

  In Data based on observational day ending before come.

  A adjusted to a full mostb.

  Where equivaled to a full mostb.

  Whater equivaled to a full mostb.

  Whater equivaled to a full mostb.

  Gas or more days of record missing; if average value is entered, less than 10 days record is microsity. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted row exceedingly accurate but may vary eligibily from the manument of the building have been adjusted row exceedingly accurate but may vary eligibily from the manument to be published later in Bourly Precipitation Data.)

  This entry is time of observation column is Station lindex means observation made ear sunset.

  Three, as amount too easall to esseure.

  V locludes total for previous mostb.

  C Described total for previous mostb.

  This entry is time of observation column is Station lindex means variable.

  E Tatios index the lettera C. G. B. and J in the "Special" column under the beading "Observation Time and Tables" indicate the following:

In the Statice Index the letters C, G, B, and J in the "Special" column under the heading "Observation Time and Tablee", indicate the following:

- C Weighing Rain Gage Recording Station. Bourly precipitation values are processed for epecial purposes, and are published later in "Sourly Precipitation Data" Bulletie. G "Soil Temperature" Table. Caissice of data is any mostb iedicates no snowfall and/or enow on ground is that mostb. 3 "Supplemental Data" Table.

Information decorreing the bistory of changes in locatioes, elevatices, exposure etc. of substations through 1955 may be found in the publication "Substatioe History" for this etate. That publicatios may be obtained from the Superistendest of Documents, Government Printing Office, Washington 25, D. C. for 35 ceets. Similar information for regular Weather Bureau etations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 ceets.

Subscription Price: 20 ceets per copy, moetbly and annual; \$2.50 per year. (Yearly subscription includee the Annual Summary). Checke, and money ordere ebould be made payable to the Superintendeet of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Aebeville, N. C. --- 5/7/5B --- 775

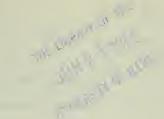


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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary
WEATHER BUREAU

F. W. REICHELDERFER, Chief



# CLIMATOLOGICAL DATA

WEST VIRGINIA

APRIL 1958 Volume LXVI No. 4



#### WEST VIRGINIA - APRIL 1958

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 88° on the 24+ at 4 stations

Lowest Temperature: 15° on the 2nd at Canaan Valley and Moorefield

McNeill

Greatest Total Precipitation: 8.23 inches at Pickens 1

Least Total Precipitation: 2.12 inches at Moorefield 1 SSE

Greatest One-Day Precipitation: 1.56 inches on the 28th at Logan

Greatest Reported Total Snowfall: 11.0 inches at Spruce Knob

Greatest Reported Depth of Snow on Ground: 24 inches on the 1st at

Spruce Knob

|  |                |                                      |                                      |                                      | Temp                                 | peratu                     | re                             |                            |                         |                                 |              |         |                           | 1       |  |  | Pr                                   | ecipi                            | ation                                 | -                      |         | h)                       | -1.5                            |
|--|----------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|--------------------------------|----------------------------|-------------------------|---------------------------------|--------------|---------|---------------------------|---------|--|--|--------------------------------------|----------------------------------|---------------------------------------|------------------------|---------|--------------------------|---------------------------------|
|  |                |                                      |                                      |                                      |                                      |                            |                                |                            |                         |                                 |              | of D    |                           | -       |  |  | <u> </u>                             |                                  | Snov                                  | r, Sleet               |         |                          | of Days                         |
| Station  |                | Average                              | Averace<br>Minimum                   | Average                              | Departure<br>From Long<br>Term Mexas | Highest                    | Date                           | Lowest                     | Date                    | Degree Days                     | Max<br>Serve | +       | Min.                      | Below   | Total  | Departure<br>From Long<br>Term Means   | Greatest Day                         | Date                             | Total                                 | Max Depth<br>on Ground | Date    | ŏ                        | 50 or More                      |
| NORTHWESTERN   |                |                                      |                                      |                                      |                                      |                            |                                | _                          |                         |                                 | $\top$       | $\top$  |                           |         |  |  |                                      |                                  |                                       |                        |         |                          |                                 |
| SENS RUN<br>CAIRO 3 S<br>CRESTON<br>NEW CUMBERLAND DAM 9<br>NEW MARTINSVILLE                     | АМ             | 69.0<br>06.9<br>66.7<br>68.0<br>08.1 | 41.2<br>38.8<br>37.4<br>38.9<br>40.4 | 55.1<br>53.9<br>52.3<br>53.5<br>54.3 | 1.5<br>.3<br>6<br>2.5<br>1.1         | 85<br>84<br>86<br>87       | 19<br>24+<br>21+<br>24+<br>19+ | 27<br>25<br>26<br>20<br>26 | 9 2 2 9 9               | 304<br>334<br>386<br>345<br>324 | 0000         | 0 1     | 10 6 7                    | 0000    | 3.83<br>4.43<br>4.17<br>3.21<br>3.89           | • 24<br>• 76<br>• 65<br>• • 21<br>• 29 | 1.04<br>1.45<br>.75<br>.72<br>1.50   | 29<br>29<br>28<br>10<br>29       | .0<br>.0<br>.0<br>.0<br>T             | 0 0 0                  |         | 8<br>10<br>10<br>8<br>7  | 3 1<br>2 1<br>2 0<br>2 0<br>3 1 |
| PARKERSBURG CAA AP PARKERSPURG WR CITY VIENNA 8°15COE #EIRTON #ELLSBURG 3 NE                     | rR<br>AM       | 64.9<br>65.6<br>65.6<br>66.1<br>68.2 | 41.9<br>43.1<br>40.4<br>40.8<br>36.9 | 53.4<br>54.4<br>53.0<br>53.5<br>52.6 | .6<br>1.8                            | 85<br>84<br>84             | 19<br>20+<br>24+<br>24+        | 27<br>29<br>27<br>23<br>21 | 9<br>9<br>2<br>9<br>9+  | 348<br>324<br>364<br>348<br>367 | 0000         | 0000    | 6 5                       | 0000    | 2.69<br>4.19<br>3.82<br>3.25<br>3.27           | 1.11                                   | .67<br>1.21<br>.70<br>.63<br>.85     | 29<br>27<br>29<br>10<br>29       | T<br>•5<br>T<br>•0                    | 0<br>0<br>T<br>0       | 7       | 7<br>9<br>8<br>8         | 3 1<br>3 0<br>3 0<br>2 0        |
| OIVISION   | AM             | 64.3                                 | 40.8                                 | 52.6<br>53.5                         | 1.7                                  | 84                         | 19                             | 27                         | 9                       | 374                             | 0            | 0       | 6                         | 0       | 3.63<br>3.67                                   | •23<br>•16                             | •73                                  | 22                               | Т                                     | 0                      |         | 9                        | 3 0                             |
| RENSON<br>BUCKHANNIN 2 W<br>CLARKSBURG 1<br>FAI MONT<br>GASSAWAY                                 |                | 66.4<br>64.4<br>60.3<br>63.6<br>68.5 | 35.7<br>38.1<br>39.2<br>41.0<br>39.3 | 51.3<br>52.8<br>52.3<br>53.9         | - 1.4<br>8<br>1.7<br>9               |                            | 19<br>19<br>19<br>19           | 20<br>23<br>24<br>25<br>27 | 2<br>2<br>2<br>9<br>2   | 410<br>407<br>364<br>385<br>330 | 0 0 0 0      | 00000   | 9                         | 00000   | 4.58<br>3.89<br>3.87<br>4.19<br>4.65           | •75<br>•02<br>•51<br>•67               | .98<br>.87<br>1.08<br>1.41           | 29<br>27<br>27<br>27<br>27<br>27 | T<br>•6<br>T<br>T                     | 0<br>T<br>0<br>T<br>0  | 7 7     | 11<br>11<br>8<br>8<br>11 | 2 0<br>3 1<br>3 1<br>4 0        |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HASTING<br>MANN'NGTON 1 N                       | AM<br>Ам       | 68.8<br>65.5<br>66.1<br>66.9<br>66.8 | 39.3<br>38.7<br>38.9<br>39.8<br>36.2 | 54.1<br>52.1<br>52.5<br>53.4<br>51.5 | - •9                                 | 83<br>86<br>87             | 24+<br>19<br>20<br>19<br>25+   | 27<br>20<br>26<br>27<br>21 | 2 2 9 9                 | 323<br>380<br>383<br>344<br>405 | 00000        | 0 0 0 0 | 5<br>6<br>9<br>8<br>11    | 00000   | 4.76<br>4.15<br>4.05<br>4.57<br>3.52           | 1.00<br>.36                            | .98<br>1.00<br>.74<br>1.32           | 22<br>27<br>22<br>29<br>28       | 1.00<br>.00<br>.0                     | 0 1 0 0 0              | 8       | 12<br>8<br>11<br>12<br>7 | 3 1 3 0 2 2 2 2 0               |
| MIDDLEHOUNE 2 ESE W GANTON CAM AIRPORT W RGANT W L CK AND DAM WESTON                             | АМ             | 64.1<br>63.9<br>66.6<br>64.4         | 36.7<br>41.3<br>39.8<br>38.5         | 50.4<br>52.6<br>53.2<br>51.5         | - 2.5                                | 85<br>86<br>85<br>85       | 20<br>19<br>19<br>20           | 25<br>26<br>25<br>26       | 2<br>9+<br>2<br>2       | 435<br>376<br>350<br>406        | 0 0 0        | 0000    | 13<br>6<br>7<br>7         | 0000    | 4.44<br>3.42<br>3.46<br>5.53                   | •82<br>- •18<br>1•68                   | .80<br>1.01<br>.91<br>.92            | 29<br>29<br>30<br>30             | 0 T                                   | 0<br>T<br>0<br>T       | 8       | 12 4 8 13                | 3 1                             |
| DIVISION   |                |                                      |                                      | 52.3                                 | - •5                                 |                            |                                |                            |                         |                                 |              |         |                           |         | 4.22   | •50                                    |                                      |                                  | •1                                    |                        |         |                          |                                 |
| SOUTHWESTERN  ARRAYLINGO ST FOREST  HAWLESTON #8 AP  CHARLESTON 1  HAWLIN HOGSETT GALLIPOLIS OAM | R<br>AM<br>AM  | 66.0<br>66.6<br>66.5<br>65.0         | 42.6<br>42.9<br>40.7<br>39.6         | 54.3<br>54.8<br>53.6<br>52.3         | 7                                    | 86<br>84<br>86<br>85<br>83 | 24<br>19<br>20<br>25+<br>25+   | 27<br>29<br>30<br>27<br>29 | 14+<br>1<br>2<br>8<br>2 | 328<br>313<br>344<br>379        | 0            | 00000   | 10<br>2<br>5<br>8<br>8    | 00000   | 7.50<br>5.78<br>5.80<br>6.23<br>4.65           | 2.04<br>2.51<br>1.16                   | 1.31<br>1.12<br>1.47                 | 27<br>28<br>28<br>28             | .0<br>T<br>.0                         | 0                      |         | 12                       | 7 1                             |
| HUNTINGTON WB CITY LAKIN LOGAN LONDON LOCKS WAQISON  | AM<br>AM<br>AM | 67.5<br>68.4<br>67.8<br>60.8<br>67.6 | 44.2<br>40.5<br>42.5<br>39.7<br>40.7 | 55.9<br>54.5<br>55.2<br>53.3<br>54.2 | - 1.4                                | 83<br>86<br>85             | 19+<br>24+<br>25<br>20<br>20   | 33<br>28<br>32<br>30<br>29 | 14+                     | 283<br>319<br>303<br>352<br>329 | 0 0          | 00000   | 0<br>7<br>3<br>7<br>6     | 00000   | 6.03<br>4.71<br>5.72<br>5.61<br>6.71           | 2.61                                   | 1.33<br>1.07<br>1.56<br>1.11<br>1.41 | 27<br>29<br>28<br>28<br>28       | •0                                    | 0 0                    | 1       | 10                       | 9 4<br>1 5<br>0 6               |
| RAVENSWOOD DAM 22<br>RIPLEY<br>SPENCER<br>WILLIAMSON<br>WINFIELD LOCKS                           | AM<br>AM       | 68.9<br>68.1<br>67.5<br>69.6<br>65.3 | 41.0<br>42.2<br>39.7<br>41.6<br>40.8 | 55.0<br>55.2<br>53.6<br>55.6<br>53.1 | 2<br>9<br>- 1.3                      | 87<br>83<br>87             | 24<br>19<br>24+<br>20<br>25+   | 27<br>30<br>25<br>31<br>31 | 2+                      | 303<br>304<br>343<br>287<br>357 | 0            | 00000   | 8<br>4<br>7<br>4<br>3     | 0 0 0 0 | 4.29<br>4.93<br>3.76<br>5.67<br>5.93           | •14<br>2•25                            | .66<br>1.25<br>.78<br>1.50<br>1.16   | 28<br>29<br>28<br>28<br>28       | •0                                    | 0 0                    |         | 10                       | 0 4 3                           |
| OIVISION   |                |                                      |                                      | 54.3                                 | 8                                    | 3                          |                                |                            |                         |                                 |              |         |                           |         | 5.55   | 2.14                                   |                                      |                                  | Т                                     |                        |         |                          |                                 |
| CENTRAL  RAYAPO  ECKLEY V A HOSPITAL  RIRCH RIVER 6 SSW  PRANDONVILLE  CANAAN VALLEY             | АМ             | 61.1<br>64.0<br>66.2<br>60.9<br>56.9 | 32.9<br>37.6<br>36.4<br>35.4<br>32.5 | 47.0<br>50.8<br>51.3<br>48.2<br>44.7 | - • •                                | 7 80<br>82<br>83           | 19<br>24<br>19<br>20<br>19     | 16<br>22<br>21<br>16<br>15 | 14 2                    | 532<br>419<br>535<br>499<br>601 | 000          | 0 0     | 14<br>11<br>12<br>9<br>17 | 0000    | 4.72<br>5.08<br>4.47<br>4.83<br>5.21           | 1.49                                   | 1.40<br>.75<br>1.14<br>1.31<br>1.53  | 23<br>27                         | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0                    |         | 1 1 1                    | 2 5 1 4 0 3                     |
| CRANBERRY GLAGES ELKINS AIRPORT FLAT TOP HOPEMONT CUMMRAROW STATE FOREST                         |                | 58.6<br>61.1<br>57.3<br>59.9<br>59.8 | 32.1<br>36.7<br>36.8<br>31.6<br>31.2 | 45.4<br>48.9<br>47.1<br>45.8<br>45.5 | - 1.0                                | 79                         | 20+<br>19<br>24+<br>24+<br>24+ | 17<br>20<br>23<br>17       | 2 2 2                   | 583<br>478<br>531<br>572<br>579 | 000          | 000     | 19<br>11<br>8<br>19<br>21 | 0 0 0 0 | 6 • 86<br>4 • 21<br>5 • 92<br>5 • 58<br>7 • 74 | .85<br>2.46                            | 1.09<br>1.24<br>1.30<br>1.26<br>1.29 | 27<br>22<br>28                   | 01<br>T<br>200                        | 0 2                    | 12      | + 1                      | 1 4<br>1 4<br>1 5               |
| MC ROSS DAX HILL  PARSONS 1 S# PICKENS 1 PICHWOOD 2 N  | АМ             | 63.7<br>62.7<br>64.1<br>59.8         | 36.8<br>37.7<br>35.3<br>35.9         | 50.3<br>50.2<br>49.7<br>47.9         |                                      | 82                         | 19<br>25<br>19<br>19           | 23<br>25<br>21<br>23       | 2 2                     | 436<br>437<br>452<br>507        | 0 0          | 0       | 10<br>7<br>13<br>11       | 0 0 0   | 6.29<br>4.69<br>4.19<br>8.23                   |  | 1.00<br>.82<br>1.23<br>1.06          | 23                               | ů Ť                                   | 0                      |         | 1 1 1                    | 1 2                             |
| ROWLESBURG 1 SPRUCE KNO8 #EBSTER SPRINGS OIVISION  | АМ             | 67.0<br>56.8<br>68.9                 | 38.4<br>36.4<br>40.4                 | 52.7<br>46.6<br>54.7<br>48.6         |                                      | 76<br>86                   | 19<br>20<br>19                 | 23<br>24<br>26             | 2                       | 364<br>543<br>307               | 0            | 0       | 10                        | 0 0 0   | 5.24<br>3.71<br>6.50<br>5.50                   |  | 1.13<br>.67<br>1.20                  | 28                               | 11.0                                  | ) 24                   | -   - 1 | 1 1 1                    | 2 2                             |
| SOUTHERN   |                |                                      |                                      |                                      |                                      |                            |                                |                            |                         |                                 |              |         |                           |         |  |  |                                      |                                  |                                       |                        |         |                          |                                 |
| ALDERSON<br>ATHENS CONCORD COLLEGE<br>ALLEFIELD 1<br>ALLESTONE DAM<br>GARY                       | AM<br>MA       | 63.5<br>62.8<br>65.3<br>64.5<br>66.5 | 39.1<br>34.9<br>39.8<br>40.4<br>39.9 | 51.3<br>51.4<br>52.6<br>52.5<br>53.2 |                                      | 80                         | 24<br>19<br>20                 | 21<br>26<br>26<br>28<br>29 | 2 2 2                   | 405<br>404<br>363<br>372<br>345 | 0 0          | 0 0 0   | 5 5                       | 00000   | 4 • 43<br>4 • 59<br>4 • 82<br>4 • 01<br>4 • 71 | 1.74                                   | •77<br>•78<br>•78<br>•93<br>•80      | 27<br>7<br>23                    | • 3<br>T                              | T                      | -       | 1                        | 9 4<br>1 3<br>8 5<br>0 1<br>2 4 |

|   |          |                                      |                                      |                                      | Tem                                  | pera                       | ture                       |                            |                        |                                 |          |                                   |                |                                      |                                      | F                                   | тестр                            | nontrati                   |                        |       |                     |            |
|---|----------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|----------------------------|----------------------------|------------------------|---------------------------------|----------|-----------------------------------|----------------|--------------------------------------|--------------------------------------|-------------------------------------|----------------------------------|----------------------------|------------------------|-------|---------------------|------------|
|   |          |                                      |                                      |                                      |                                      |                            |                            |                            |                        |                                 | No       | of Da                             | ys             |                                      |                                      |                                     |                                  | Snot                       | w, Sleet               |       | No                  | ol         |
| Station   |          | Average<br>Maximum                   | Average                              | Åverage                              | Departure<br>From Long<br>Term Means | Highest                    | Date                       | Lowest                     | Date                   | Dêgree Days                     | Above Ma | Below M                           | D, or<br>Below | Totol                                | Departure<br>From Long<br>Term Mecms | Greatest Day                        | Date                             | Total                      | Max Depth<br>on Ground | Dorte | 10 or More          | 50 or More |
| EWISBURG<br>INEVILLE<br>NION<br>HITE SULPHUR SPRINGS                                | AM<br>AM | 63.9M<br>66.9<br>62.4<br>65.9        | 37.8M<br>40.2<br>39.7<br>37.2        | 50.9M<br>53.6<br>5I.1<br>51.6        | - •5<br>- •7                         | 80<br>84<br>81<br>83       | 20                         | 23<br>29<br>24<br>21       |                        | 431<br>342<br>413<br>398        | 0        | 0 5<br>0 8<br>0 5<br>0 10         | 0              | 3.85<br>5.07<br>3.82<br>3.70         | 1.27<br>.72                          | •63<br>1•00<br>1•43<br>I•00         | 22<br>6<br>23<br>23              | T<br>• O<br>• O<br>T       | 0 0 0                  |       | 11<br>10<br>9<br>11 | 5          |
| DIVISION<br>NORTHEASTERN  |          |                                      |                                      | 52.0                                 | - 1.2                                |                            |                            |                            |                        |                                 |          |                                   |                | 4.33                                 | 1.35                                 |                                     |                                  | Т                          |                        |       |                     |            |
| ERKELEY SPRINGS<br>FRANKLIN 2 N<br>EARNEYSVILLE 1 NW<br>EYSER<br>FARTINSBURG CAA AP |          | 66.2<br>65.3<br>66.5<br>66.9<br>64.7 | 38.3<br>37.6<br>40.6<br>40.7<br>41.4 | 52.3<br>51.5<br>53.6<br>53.8<br>53.1 | •6<br>•6                             | 87<br>84<br>88<br>85<br>85 | 24<br>19<br>19<br>24<br>19 | 21<br>22<br>28<br>25<br>27 | 2<br>2<br>9<br>3+<br>9 | 379<br>403<br>348<br>332<br>365 | 0 0      | 0 9<br>0 10<br>0 5<br>0 4<br>0 2  | 000            | 3.41<br>2.74<br>3.51<br>3.56<br>3.50 | •27                                  | .89<br>.73<br>.83<br>1.11           | 27<br>23<br>6<br>27<br>27        | .0<br>.0<br>.0             | 0 0 0 0                |       | 7<br>8<br>8<br>8    | 7 4 3      |
| ATHIAS OOREFIELD 1 SSE OOREFIELD MCNEILL ETERSBURG 1EDMONT                          | АМ       | 63.8<br>67.0<br>68.7<br>67.0<br>64.3 | 37.1<br>37.9<br>33.1<br>40.6<br>40.1 | 50.5<br>52.5<br>50.9<br>53.8<br>52.2 | • 7                                  | 88<br>87<br>87             | 24<br>19<br>19<br>19<br>20 | 20<br>22<br>15<br>24<br>25 | 2 2 2 2 2              | 431<br>377<br>420<br>340<br>387 | 0 0      | 0 11<br>0 7<br>0 16<br>0 6<br>0 5 | 0              | 3.16<br>2.12<br>2.92<br>2.39<br>3.41 | •19                                  | . 1.03<br>.68<br>.70<br>.75<br>1.19 | 23<br>28<br>27<br>28<br>28<br>28 | 2 • 5<br>• 0<br>• 0<br>• 0 | T 0 0 0 0 0            | 10    | 6<br>8<br>8<br>9    | 1 1        |
| OMNEY 3 NNE<br>AROENSVILLE R M FARM   | АМ       | 67.7<br>63.7                         | 37.8<br>38.1                         | 52.8<br>50.9                         | • 3                                  | 88<br>86                   |                            | 20<br>22                   | 2 2                    | 369<br>423                      |          | 0 9                               |                | 2.97<br>3.25                         | ø36                                  | •77<br>1•05                         | 27<br>23                         | •0                         | 0                      |       | R<br>9              |            |
| OIVISION  |          |                                      |                                      | 52.3                                 | . 4                                  |                            |                            |                            |                        |                                 |          |                                   |                | 3.08                                 | •19                                  |                                     |                                  | •2                         |                        |       |                     |            |

#### SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.                  |                         | Relati        | ve hum        | idity ave     | rages -       |       | Numl    | per of de | ays with | precipi   | itation          |       |                                    | neet                 |
|-----------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|---------|-----------|----------|-----------|------------------|-------|------------------------------------|----------------------|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | .01~.09 | 1049      | 5099     | 1.00-1.99 | 2.00<br>and over | Total | Percent of<br>possible<br>sunshine | Average<br>sky cover |
| CHARLESTON WB AIRPORT | sw         | 9                                     | 6.7     | 23              | WNW                             | 29+                     | 65            | 76            | 45            | 48            | 5     | 5       | 3         | 5        | 1         | 0                | 19    | _                                  | 7.3                  |
| HUNTINGTON WB CITY    | -          | -                                     | -       | -               |                                 | -                       | ~             | -             | -             | - ,           | 6     | 2       | 5         | 3        | 2         | 0                | 18    | -                                  | -                    |
| PARKERSBURG WB CITY   | -          | -                                     | 6.1     | 26              | s                               | 24+                     | -             | -             | -             | -             | 2     | 6       | 4         | 2        | 1         | 0                | 15    | 41                                 | 6.7                  |

|   |  |   | - 1                               | APRIL 1958   |
|---|--|---|-----------------------------------|--|
| Station   | 1 2 3  | 4 5 6 7 8 9 10 11 12  | Day of month<br>13 14 15 16 17 18 | 19 20 21 22 23 24 25 26 27 28 29 30 31   |
| 4 REIGHT<br>4 REGN<br>4 PEA 'NH<br>ARROYA E   | 6, 5<br>3,00<br>6,03<br>6,28<br>4,00                       | T .11 .5 N .07 .05 .14 .1N .1N .22 .10 .11 .11 .20 .10 .11 .10 .11 .20 .20 .20 .20 .20 .20 .20 .20 .20 .20  | 7<br>.06<br>.25<br>7              | 7  |
| AT N NOOR COLLEGE<br>RA AND<br>EL Y V A NUSPITAL<br>THOTON<br>EL VILE 1AM 70                        | 6.50<br>6.T2<br>5.08<br>6.79<br>4.53                       | .21   | *0? *14<br>7<br>*16<br>*04        | T T 010 220 005 15 1 1 0 0 33 884 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   |
| RELEY ON RELEY SPRINGS RELEY SPRINGS  | 4.67<br>4.58<br>3.43<br>3.41<br>4.47                       | *70 *76 *   |                                   | *** **********************************   |
| EFIELD 1 DL FIELD MERCER CO AP RL STONF DAM REAMODRY LIF  | 4.82 .07 7<br>4.46 .01 .14<br>4.01 7 .02<br>6.85 .35       | .07 T .78 .78 .30 .08 T .40 .07 .40 .07 .00 .07 .40 .07 .00 .00 .00 .00 .00 .00 .00 .00 .0  | *07 *09<br>*13<br>*11             | .04 .37 .95 .33 .34 .43 .06 .33 .07 .09 .33 .34 .43 .00 .39 .7 .00 .30 .50 .73 .50 .71 .46 1.47 .46 .12 .7 .00 .7 .00 .00 .00 .00 .00 .00 .00 .  |
| C HY RUN<br>BUCKEYE<br>BUCHANNON ? 0<br>BUNSYILLE<br>CARMAYLINGO ST FOREST                          | 3.69<br>4.05 7<br>3.89<br>4.78<br>7.50 .75                 | *** *** *** *** *** *** *** *** *** **  | T<br>T<br>•06                     | T .04 .33 .34 .38 .87 .25 .14 .05 .45 .92 .7 .24 .08 .0233 .34 .38 .87 .24 .08 .0238 .88 .74 .23 .08 .20 .63 .14 .928 .1 .84 .95 .95 .75   |
| ATRO 3 S<br>AMCEN ON GAULEY<br>CRNTNOLIA<br>CHA LESTON WR AP  | 4+43<br>5+15<br>5+21<br>5+47<br>5+7                        | .03   | •17<br>•10                        | .08 T T .02 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03  |
| LARLET W 1 CLAPELSOURG 1 CLAPELSOURG 1 CLEMDENIN 1 SW CRAMBERRY GLADES                              | 5.80 T<br>3.87<br>5.80<br>4.80 T<br>6.86                   | T .07 .75 .11 .11 .13 .13 .17 T .15 .47 .23 .15 .05 T .15 .05 T .13 .60 .22 .26 .22 .26 .12 T 1.09 .60 .60 .60 .08 .30 .24  | •03                               | .02 .00 .00 .00 .00 .00 .00 .00 .00 .00  |
| CRAWFORD CRESTON OA'LEY 1 NE EAST VALNELLE 1 SE ELAIMS AIRPORY                                      | 3+20<br>4+17<br>5+38<br>5+47 T<br>4+21                     | T .17 .14 .02 .10 .05 .02 .10 .05 .02 .10 .05 .02 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10   | •08<br>T                          | **************************************   |
| PAIRMONT<br>FLAT TOP<br>FRAMILIN 2 W<br>GASY<br>GASSANAY  | 4.19<br>5.92<br>2.74<br>4.71 .02 .13                       | .45 .18 .18 .20 .08 .00 .00 .15 .07 .20 .15 .7 .7 .20 .10 .7 .20 .15 .7 .20 .10 .7 .20 .10 .15 .11 .10 .10 .10 .10 .10 .10 .10 .10 .10  | .04 .05<br>T .06                  | .50 1.30 .03 .40 .05 .24 .45 .23 .88 .05 .15 .73 .00 .15 .31 .52 .05 .05 .00 .34 .72 .88 .05 .05 .00 .34 .72 .88 .05 .05 .05 .00 .38 .48 .50 .05 .05 .00 .34 .72 .23 .64 .08 .59 .05 .05 .00 .38 .48 .50 .05                                 |
| GL NYILLE<br>GRAFTON 1 NF<br>GRANTSVILLE 2 NR<br>HAMELIN<br>HARPERS FERRY                           | 4.76<br>4.15<br>4.05<br>6.23<br>3.84 .02                   | **02 **12 **41 **17 **27 **21 **21 **33 **50 **06 **22 **05 **06 **10 **40 **50 **10 **32 **13 **50 **42 **51 **13 **  **50 **42 **51 **13 **   | •06                               | 01 .03 .39 .04 .40 .03 .100 .38 .73 .00 .03 .08 .03 .00 .00 .00 .00 .00 .00 .00 .00 .00  |
| MASTINGS<br>MICO<br>MOSETT GALLIPOLIS DAM<br>MOREWONT<br>MORWER                                     | 4.57<br>4.71<br>4.65 .02<br>5.58<br>4.42                   | *25 *20 *10 *18 *10 *00 *00 *17 *00 *00 *00 *00 *00 *00 *00 *00 *00 *0  | T<br>•80                          | 01   |
| HOULT LOCK 15 HUNTINGTON WB CITY IAEGER ANE LEW KEARNEYSVILLE 1 NW                                  | 4.17<br>6.03<br>4.50<br>4.40<br>3.51                       | .39 .51 .17 .07 .1<br>.83 .02 .61 .03   | o18                               | T *36 *62 *35 * 50 *15 * 47 * 68 * 60 * 70 * 1 * 1 * 1 * 1 * 1 * 1 * 1 * 1 * 1 *   |
| KERWIT<br>AEYSER<br>NUNOBLY MOUNTAIN<br>KUNRRABOW STATE FOREST<br>LAAE LYMN                         | 6.56;<br>3.56;<br>3.92;<br>7.74<br>5.63                    | **************************************  | -17                               | *20 *03 *51 *02 *07  |
| LAKIN LE-158URG LOGAN LONDON LOCKS MADISON  | 4.71<br>3.65<br>5.72 T<br>5.61<br>6.71 .02                 | T .08 .10 .27 .23 .11 .0 .35 T .23 .11 .0 .36 .71 .13 .14 .0 .36 .71 .17 .33 .06 .11 .0 .06 .11 .0 .0 .85 .09 .21 .0 .09 .23 .0   | 9 T                               | .03 .02 .00 .03 .02 .00 .00 .00 .00 .00 .00 .00 .00 .00  |
| MANNINGTON 1 N MANNINGTON 1 W MARTINSCURG CAA AP MATNIAS MATOAKA                                    | 3.52<br>4.03<br>3.50<br>3.16<br>5.22                       | *** *** *** **** *********************  | * *                               | T = 02 = 02 = 12 = 10 T = 71 = 68 = 12 = 78 = 11 = 01 = 01 = 01 = 01 = 01 = 01 = 0   |
| NC NECHEN DAM 13 NC ROSS NIDDLEBOURNE 2 ESE NIDDREFIELD 1 SSE NIDDREFIELD NCHEILL                   | 3.58 <br>6.29 T<br>4.44<br>2.12<br>2.92                    | 12  | 2 00 002                          | 07 +20 +30 1+00 +17 +00 +70 +30 444 +000 +00 +30 +30 +20 +11 +02 +45 +76 +80 +50 +50 +13 +29 +00 +13 +10 +80 +20 +15 +10 +30 +20 +15 +10 +30 +20 +15 +10 +30 +20 +15 +10 +30 +20 +15 +10 +30 +20 +15 +10 +10 +10 +10 +10 +10 +10 +10 +10 +10 |
| MODGANTOWN CAR AIRPORT<br>MODGANTOWN LOCK AND DAM<br>MT STORM<br>NAOMA 1 SE<br>NEO CUMBERLAND DAM 9 | 3.42<br>3.46<br>4.18<br>5.34<br>3.21                       | .72 .12 .0  | 6 •01                             | **************************************   |
| NEW MARTINSVILLE<br>OAK HILL<br>OWPS<br>PARKERSHURG CAA AP<br>PARKERSHURG WH CITY ///               | 3.89<br>4.69<br>3.00<br>2.69<br>4.19                       | 7 7 31 11 022 7 00<br>•08 44 13 022 7 00<br>•45 •03 7   | 1 •03                             | .48 .82 .42 .29 .34 .20 .42 .39 .34 .30 .42 .39 .34 .30 .42 .39 .34 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30  |
| PARSONS 1 SW<br>PETERSBURG<br>PHILIPPI<br>PICAEMS 1<br>PIEDMONT                                     | 4.19/<br>2.39/<br>3.62/<br>8.23/<br>3.41                   | 300 .01 .22 .02 .17 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1  | *10<br>*17<br>*4 *35              | 14 -35 -17 -35 -17 -35 -17 -35 -17 -15 T -31 -15 -17 -31 -15 -17 -31 -15 -17 -35 -37 -45 -10 -35 -37 -45 -10 -35 -37 -45 -10 -35 -37 -45 -10 -35 -37 -45 -10 -35 -37 -45 -10 -35 -35 -35 -35 -35 -35 -35 -35 -35 -35                         |
| PINEVILLE<br>PRINCETON<br>RAVENSWOOD DAM 22<br>RENICK 2 S<br>RICHNOOD 2 N                           | 5.07, .07<br>4.40 .19<br>4.29 T<br>3.47                    | 9   | 0 T                               | *** *** *** *** *** *** *** *** *** **   |
| RIPLEY<br>ROANDYE<br>ROWNEY 3 NOVE<br>ROWLESBURG 1<br>ST HARVY                                      | 4.93 T<br>4.72<br>2.97<br>5.24<br>4.12                     | T + 000 +12 + 135 +11 + 12 + 136 +13 + 12 + 136 | 3 T<br>20 •14                     | 09 - 15  |
| SALEM SALEM JACOBS RUN 1<br>SALEM JACOBS RUN 2<br>SALEM PATTERSON FK JCT<br>SALEM PATTERSON L FK    | 3.84 T<br>4.14<br>PECORD MISSING<br>5.85<br>RECORD MISSING | 30 35 .07 .02 .18 .0  | 0 •03                             | .04 T .05 .11 .07 .55 .73 .57 .24 .85 .06 .07 .59 .49 .66 .11  |
| SALEM PATTERSON R FK<br>SPENCER<br>SPENCE ANDR<br>STONY PIVER DAM<br>SUMMERSVILLE 3 ME              | 3.76<br>3.77<br>-<br>5.24                                  | T .38 .45   | 14 •01<br>12 •02<br>17 •03        | T .00 .50 .50 .17 .00 .12 .01 .00 .12 .01 .00 .12 .01 .00 .00 .00 .00 .00 .00 .00 .00 .00  |

#### DAILY PRECIPITATION

| Station  | Total                                  |           |   |     |      |                      |                                 |                          |                          |   |            |                                 |                                 | Da                | y of m | nonth |      |    |    |    |                        |      |     |                            |            |            |      |                              |                               |                     |           |
|--|--|-----------|---|-----|------|----------------------|---------------------------------|--------------------------|--------------------------|---|------------|---------------------------------|---------------------------------|-------------------|--------|-------|------|----|----|----|------------------------|------|-----|----------------------------|------------|------------|------|------------------------------|-------------------------------|---------------------|-----------|
| Station  | 1                                      | 1         | 2 | 3   | 4    | 5                    | 6                               | 7                        | 8                        | 9 | 10         | 11                              | 12                              | 13                | 14     | 15    | 16   | 17 | 18 | 19 | 20                     | 21   | 22  | 23                         | 24         | 25         | 26 2 | 7 2                          | 3 29                          | 30                  | 31        |
| SUTTON 2<br>THOMAS<br>UNION<br>VALLEY HEAO<br>VANOALIA                                     | 4.34<br>5.53<br>3.82<br>5.19<br>4.76   | т         |   | ۰05 |      | . 02                 | ,15<br>•32<br>•29<br>•38<br>•26 | .75<br>.41               | .29<br>.59<br>.02<br>.31 | т | T<br>T     | .12<br>.19<br>.22<br>.26        | .08<br>•25<br>•05<br>•29<br>•27 | .03<br>.12<br>.12 |        |       | .09  |    | I  |    | T<br>•03<br>•06<br>•01 | .07  | .40 | 1.43                       | . 23       | .30<br>.37 |      | 45 1.<br>17 .<br>46 .        | 25 .5<br>06 .5<br>68 .3       | 5<br>6 .4<br>5 .3   | 114<br>17 |
| VIENNA BRISCOE<br>WARDENSVILLE R M FARM<br>WASHINGTON DAM 19<br>WEBSTER SPRINGS<br>WEIRTON | 0 3.82<br>3.25<br>4.11<br>6.50<br>3.25 | • 03<br>T | т |     |      | .02<br>.06<br>.06    |                                 | .66                      | .06<br>.55               |   | •63        | •55<br>•46<br>•59<br>•11<br>•14 | .01<br>.14<br>.02<br>.18        | T<br>*01<br>*12   |        |       |      |    |    |    | Ť                      | . 46 | .44 | .25<br>1.05<br>.01<br>1.20 | .29        |            |      | 67 .<br>10 .<br>42 .<br>39 . | 10 .7<br>36<br>76 .4<br>54 .3 | 0 .0                | 06<br>15  |
| WELLSBURG 3 NE<br>WESTON<br>WHEELING WARNOOD OAM 12<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON | 3.27<br>5.53<br>3.63<br>3.70<br>5.67   | . 05      | Ť | .04 | • 02 | T<br>T<br>•18<br>•04 | .19<br>.35<br>.14<br>.37        | .05<br>.56<br>.06<br>.26 | .02<br>.35<br>.03<br>.02 |   | .05<br>.01 | .12<br>.27<br>.42<br>.25        | .06<br>.15<br>.01<br>.10        | *11<br>*02<br>T   |        |       | 7.01 |    |    |    | T<br>.04<br>.01<br>T   | .20  | .10 | *45<br>T<br>1.00           | .40<br>.12 |            |      | 39 .                         | 25 •6<br>55 •1<br>51 •6       | 5<br>4 • 9<br>4 • 3 | 4         |
| WILLIAMSON 2<br>WINFIELD LOCKS   | 5.86<br>5.93                           | .06       |   | ۰03 | ٠02  | .07                  | .70                             |                          | •22<br>•17               |   | *02<br>T   | • 32<br>• 56                    | .06<br>T                        | ٠02               |        |       | .02  |    |    |    | .05                    | .08  |     |                            |            | .13<br>.17 |      |                              | 0 01                          | 5 .2                | 7         |

#### REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, 80x 986, Parkersburg, West Virginia, or to

Figures and letters following the station name, such as 12 SSW, indicate dintance in miles and direction from the post office.

Oelayed data and corrections will be carried only in the June and Oecember issues of this hulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June insue of this bulletin,

Statians appearing in the ladex, but for which data are not lieted in the tables, either are missing or were received too late to be included in this issue,

Oivisions, as used in "Climatological Oata" Table and on the maps, became effective with data for January 1957.

Unless intervise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totaln are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot dismeter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Wax and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") nre based on the period 1921-1950, adjunted to represent observations taken at the present location. Long-term means for all statione except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Gaily Precipitation" Table; "Gaily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight

Show on ground in the "Snowfall and Snow on Ground" Table is at observation time for nll except Weather Bureau and CAA stations. For these stations amow on ground values are at 7:00 a.m., E.S.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of thie publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "snowfall and Snow on Ground" Table; and the Station Index.

   And also on an earlier date or dates.

   And also on an earlier date or dates.

   And also on an earlier date or dates.

   And also on an earlier date or dates.

   And also on an earlier date or dates.

   And also on an earlier date or dates.

   And also on an earlier date or dates.

   And also on an earlier date or dates.

   And also on an earlier date or dates.

   And also on an earlier date or dates.

   And also on the roof of a building.

   Gage is equipped with a windshield.

  Also This entry in time of observation column in Station Index means after rain.

   And Oats based on observational day ending before noon.

   D Water equivalent of enowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

   D Water equivalent of enowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

   Once or more days of record missing: if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if

   Amount from recording agge. (These amounts are essentially accurate but may vary elightly from the amounts to be published later in Hourly Precipitation Data.)

   Tirace, an amount too small to emesure.

   X Observation time is 1:00 amount.

   X Observation time is 1:00 amount.

   X Deservation time is 1:00 amount.

   X Deservation time is 1:00 amount.

   YE This entry in time of observation column in Station ladex menne variable.

In the Station Index the letters C, G, B, and J in the "Special" column under the hending "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin. G "Soil Temperature" Table. Oniseion of data in any month indicates no snowfall and/or snow on ground in that month.

  J "Supplemental Data" Table.

formation concerning the hietory of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation Bistory" for this state, blication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, 0, C. for 35 cents, Similar information for regular Weather Bureau station by be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price 20 cents per copy, monthly and annual; \$2.50 per year, (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Rosittance and correspondence regarding subscriptione should be sent to the Superintendent of Occuments, Government Printing Office, Washington 25, 0, C.

## DAILY TEMPERATURES

|                        |            |          |          |          |          |              |                 |                 | זע         | 711      | u L      | 11       | 7141     | 11               | 111      | 71       |          |                      |          |          |          | -        |          |                 |          |          |                 |          |                 |                      |          | _ n              |
|------------------------|------------|----------|----------|----------|----------|--------------|-----------------|-----------------|------------|----------|----------|----------|----------|------------------|----------|----------|----------|----------------------|----------|----------|----------|----------|----------|-----------------|----------|----------|-----------------|----------|-----------------|----------------------|----------|------------------|
| Chatian                |            |          |          |          | ,        |              |                 |                 |            |          |          |          |          |                  | D        | ay       | 01 10    | Month                | 1        |          |          |          | _        |                 | _        |          |                 |          |                 |                      |          | rerage           |
| Station                |            | 1        | 2        | 3        | 4        | 5            | 6               | 7               | 8          | 9        | 10       | 11       | 12       | 13               | 14       | 15       | 16       | 17                   | 18       | 19       |          | -        |          |                 |          |          |                 | 27       |                 |                      | 30 31    | -                |
| ALDERSON               | MAX        | 50<br>32 | 53<br>21 | 57<br>30 | 53<br>30 | 55<br>37     | 68              |                 |            |          | 56<br>40 |          |          | 40               |          | 38       |          |                      |          |          |          |          |          |                 | •2       | 42       | 63<br>43        | 50       |                 | 51                   | 65<br>42 | 63.5<br>39.1     |
| ATHENS CONCORO COLLEGE | MAX        | 52<br>30 | 54<br>26 | 59<br>36 | 57<br>36 | 53<br>38     | 65              |                 |            |          | 58<br>33 | 44<br>35 |          |                  |          | 64<br>45 | 63<br>45 |                      | 76       |          |          |          |          |                 |          |          | 62<br>45        | 52<br>45 | <b>69</b><br>49 | 57                   | 50<br>36 | 82 • 8           |
| BAYARD                 | MAX        | 43       | 48<br>16 | 50<br>19 | 51<br>24 | 54<br>36     | 65              | 63<br>31        |            |          | 49<br>34 |          |          |                  |          | 67<br>26 |          |                      |          |          |          |          |          |                 |          |          | 63<br>26        | 41       | 72<br>42        | 71<br>42             | 57<br>29 | 32.9             |
| SECKLEY V A HOSPITAL   | MAX        | 51<br>30 | 52<br>22 | 65<br>32 | 59<br>40 | 56<br>38     | 69              |                 |            | 64       | 60<br>40 | 45<br>38 |          |                  |          | 63<br>36 | 68<br>40 | 74<br>31             | 76<br>34 |          |          |          |          |                 | 52       | 69<br>42 | 64<br>31        | 60<br>45 | 71<br>51        | 69<br>54             | 65<br>35 | 84.0<br>37.6     |
| BENSON                 | MAX<br>MIN | 60<br>22 | 55<br>20 | 62<br>23 | 60<br>32 | 71<br>31     | 72<br>48        |                 |            | 53       | 47<br>38 |          | 42<br>36 | 5 <b>5</b><br>32 |          | 71<br>28 | 77<br>34 | 80<br>31             | 82<br>34 | 83<br>38 |          | 75<br>54 | 75<br>42 |                 |          | 79<br>38 | 60<br>28        | 58<br>45 | 75<br>52        | 72<br>50             | 64<br>28 | 35 • 7           |
| BENS RUN               | MAX<br>MIN | 57       | 54<br>29 | 64<br>30 | 65<br>39 | 75<br>40     | 74<br>50        | 70<br>36        | 57<br>33   | 55<br>27 | 55<br>43 |          |          | 64<br>33         |          | 72<br>36 | 77<br>42 | 83<br>39             | 85       |          |          |          |          |                 |          | 80<br>42 | <b>66</b><br>35 | 61<br>47 | 78<br>55        | 77<br>54             | 64<br>32 | 89.0<br>41.2     |
| BERKELEY SPRINGS       | MAX        | 54<br>34 | 59<br>21 | 61       | 61<br>25 | 56<br>30     | 62<br>41        | 55<br>42        | 53<br>31   | 57<br>27 | 52<br>30 |          |          |                  |          | 73<br>31 | 70<br>38 | 78<br>3 <b>6</b>     | 85<br>37 |          |          |          |          |                 |          | 83<br>48 | 68<br>33        | 58<br>43 | 71<br>44        | 6 <del>9</del><br>50 | 62<br>40 | 66 • 2<br>38 • 3 |
| SIRCH RIVER 6 SSW      | MAX        | 52<br>31 | 52<br>28 | 65<br>24 | 64<br>33 | 62<br>40     | 71<br>46        | 70<br>37        | 51<br>28   | 62<br>27 | 61<br>41 | 53<br>40 |          |                  |          | 68<br>29 | 71<br>41 | 76<br>27             | 77       | 82<br>34 |          | 78<br>53 |          |                 | 80<br>57 | 80<br>45 | 65<br>25        | 58       | 75<br>51        | 75<br>54             | 62<br>31 | 66 • 2<br>36 • 4 |
| BLUEFIELO 1            | MAX        | 55<br>30 | 55<br>26 | 63       | 58<br>38 | 54<br>37     | 69<br>45        | 67<br>34        | 52<br>31   | 69       | 60<br>37 | 47<br>37 | 48       |                  |          | 66<br>45 | 65<br>44 | 76<br>33             | 78<br>36 | 79<br>42 | 76<br>52 | 73<br>50 |          |                 | 78<br>52 | 72<br>51 | 64<br>41        | 58<br>46 | 72<br>51        | 71<br>56             | 66<br>37 | 85.3<br>39.8     |
| BLUESTONE DAM          | MAX        | 55<br>32 | 55<br>28 | 57<br>30 | 66<br>37 | 49<br>40     | 53              | 71<br>43        | 49<br>34   | 55<br>34 | 65<br>37 | 48<br>40 | 48       |                  |          | 68<br>32 | 64<br>42 | 71<br>36             | 78<br>38 | 80<br>43 | 83<br>47 | 78<br>53 |          |                 | 70       | 82<br>52 | 64<br>38        | 65<br>42 | 62<br>50        | 73<br>51             | 66<br>41 | 84.5<br>40.4     |
| BRANDONVILLE           | MAX        | 43       | 48<br>16 | 52<br>25 | 56<br>34 | 56<br>41     | <b>62</b><br>42 | 69              | 42<br>28   | 46       | 55<br>26 | 45<br>34 | 42       | 53<br>34         | 56<br>33 | 64<br>28 | 71<br>34 | 71<br>33             | 76<br>36 | 78<br>42 | 83<br>49 | 77<br>54 | 65<br>44 |                 | 61       | 80<br>39 | 58<br>27        | 61<br>42 | 52<br>43        | 73<br>48             | 60<br>28 | 60 . 9<br>35 . 4 |
| BUCKHANNON 2 W         | MAX<br>MIN | 51<br>24 | 53<br>23 | 61       | 55<br>35 | 71<br>35     | 70<br>48        | <b>65</b><br>33 | 51<br>31   | 55<br>27 | 52<br>41 | 46<br>39 | 40       | 55<br>36         | 67<br>28 | 70<br>31 | 71<br>40 | 76<br>36             | 80<br>36 | 82<br>42 | 78<br>50 | 70<br>55 | 74<br>40 | 61<br>46        | 80<br>52 | 77<br>44 | 60<br>29        | 58<br>46 | 75<br>51        | <b>67</b><br>50      | 60<br>32 | 64.4<br>38.1     |
| CABWAYLINGO ST FOREST  | MAX        | -        |          | 72       | 71 46    |              | 78              | 72<br>36        | 60<br>27   | 65       |          |          |          |                  | 72<br>27 | 63       | 76<br>41 | 81<br>34             | 85<br>38 | 85       |          |          | 39       |                 | 86       | 37       |                 | 69<br>32 | 78<br>51        | 72<br>52             | 67<br>31 |                  |
| CAIRO 3 S              | MAX        | 58       |          | 66<br>26 | 64       | 73<br>36     | 74<br>50        | 64<br>36        | 58<br>28   | 59<br>27 | 56<br>42 | 47<br>41 | 45       | 61<br>30         | 71<br>29 | 73<br>34 | 78<br>41 | 82<br>35             | 84<br>38 | 85<br>42 | 81<br>54 | 76<br>55 | 76<br>50 |                 | 85<br>51 | 83<br>42 | 83<br>31        | 62<br>47 | 78<br>53        | 76<br>52             | 65<br>30 | 68.9<br>38.8     |
| CANAAN VALLEY          | MAN        | 38       | 45       | 47<br>26 | 47       | 53<br>34     | 62<br>34        | 55<br>27        | 40<br>25   | 46       | 40<br>29 | 41       | 36<br>30 | 48<br>31         | 57<br>32 | 62<br>25 | 60<br>34 | 69<br>29             | 71<br>30 | 76<br>39 | 70<br>45 | 69       | 66<br>38 | 60<br>40        | 73<br>41 | 71<br>39 | 62<br>25        | 54<br>40 | 70<br>43        | 60<br>38             | 59<br>28 | 56 • 9<br>32 • 5 |
| CHARLESTON W8 AP       | MAN        | 56       | 59       | 68       | 57       | 68           | 75<br>49        | 51<br>35        | 58<br>33   | 61       | 54<br>46 | 47<br>41 | 47       | 60<br>34         | 69<br>34 | 67<br>43 | 75<br>46 | 79<br>43             | 82<br>47 | 84<br>52 | 80<br>57 | 61       | 73<br>41 | 68<br>45        | 83<br>57 | 62<br>44 | 66<br>36        | 61<br>49 | 76<br>54        | 67<br>47             | 65<br>35 | 66 ±0<br>42 ±6   |
| CHARLESTON 1           | MAX<br>MIM | 52       | 58       | 60       | 70       | 57           | 70              | 71<br>46        | 48<br>32   | 60<br>36 | 61       | 54<br>45 | 49       | 49<br>32         | 62<br>32 | 71<br>42 | 69<br>44 | 75<br>39             | 81       | 83<br>47 | 86<br>55 | 81<br>58 | 61       | 75<br>44        | 75<br>54 | 84<br>47 | 63<br>36        | 67<br>50 | 61<br>53        | 77<br>55             | 67<br>35 | 66 • 6<br>42 • 9 |
| CLARKSBURG 1           | MAN        | 55       | 56       | 62       | 57       | <b>72</b> 32 | 74              | 51<br>34        | 53<br>33   | 58<br>29 | 56<br>41 | 47<br>40 | 43       | 58<br>35         | 70<br>30 | 73<br>33 | 75       | 83<br>36             | 83       | 86<br>44 | 82<br>51 | 72<br>53 | 80<br>44 | 66<br>47        | 82<br>54 | 70<br>42 | 59<br>32        | 58<br>47 | 78<br>52        | 64                   | 67<br>31 | 66 · 3<br>39 · 2 |
| CRANSERRY GLADES       | MAI        | 44       | 47       | 55<br>25 | 55<br>32 | 42           | 62              | 62              | 43         | 56<br>29 | 55<br>32 | 42<br>31 | 37       | 42<br>30         | 60<br>24 | 64<br>28 | 62       | 70<br>27             | 70<br>28 | 75<br>31 | 75<br>38 | 67       | 63<br>30 | 60<br>36        | 73<br>41 | 72<br>42 | 60<br>25        | 56<br>38 | 67<br>41        | 61<br>50             | 60<br>33 | 58.6<br>32.1     |
| CRESTON                | MAI        | 52       | 52       | 59       | 67       | 52<br>37     | 70<br>39        | 75<br>45        | 60<br>28   | 57<br>29 | 59<br>30 | 54       | 49       | 50<br>32         | 59<br>29 | 72<br>32 | 75       | 78<br>35             | 80       | 84<br>41 | 83<br>54 | 84<br>57 | 63<br>47 | 79<br>39        | 68<br>42 | 81<br>44 | 64<br>34        | 65<br>43 | 62<br>52        | 77<br>53             | 72<br>32 | 66 • 7<br>37 • 9 |
| ELKINS AIRPORT         | MAI        | x 48     | 5 2      | 60       | 52       | 60           | 69              | 44              | 48         | 60       | 49       | 45<br>35 | 37       | 52<br>32         | 64<br>27 | 69<br>29 | 67       | 74<br>32             | 76<br>36 | 79<br>43 | 74<br>50 | 68       | 72<br>36 | 61<br>45        | 78<br>51 | 58<br>36 | 63<br>28        | 54<br>47 | 73<br>50        | 64<br>45             | 63<br>33 | 61 • 1<br>36 • 7 |
| FAIRMONT               | MAI        | x 52     | 55       | 61       | 57       | 69           | 72<br>46        | 46              | 51         | 55<br>25 | 49       | 45       | 41       | 58<br>36         | 68<br>38 | 71<br>39 | 74       | 78<br>43             | 82<br>46 | 83<br>52 | 79<br>58 | 65       | 75<br>48 | 63<br>47        | 82<br>50 | 63       | 60<br>35        | 56<br>46 | 75<br>53        | 62<br>44             | 60<br>34 | 63 • 6<br>41 • 0 |
| FLAT TOP               | MA         | x 47     | 7 50     | 58       | 45       | 50           |                 | 41 26           | 47<br>26   | 57<br>30 | 38<br>35 | 41       | 43       | 53<br>30         | 61<br>26 | 54<br>38 | 63       | 69                   | 71<br>38 | 74<br>45 | 71<br>53 | 69<br>37 | 61<br>35 | 65<br>39        | 74<br>52 | 56<br>46 | 58<br>37        | 56<br>42 | 65<br>45        | 99<br>41             | 58<br>34 | 57 • 3<br>36 • 8 |
| FRANKLIN 2 N           | MA         | x 52     | 2 56     | 58       | 55       | 54           | 70              | 67              | 52<br>33   | 59<br>29 | 55<br>35 | 45       | 44       | 56<br>35         | 67       | 69       | 68       | 74<br>31             | 79<br>35 | 84       | 81<br>51 | 75<br>51 | 71<br>38 | 66<br>51        | 83<br>48 | 80<br>51 | 67<br>29        | 63       | 73<br>45        | 70<br>54             |          | 65 • 3<br>37 • 6 |
| GARY                   | MA         | x 53     | 3 56     | 58       | 71       | 52           | 69              |                 | 46         | 55<br>33 | 69       | 52       | 50       | 53               | 62       | 70<br>31 | 59       | 73                   | 79<br>38 | 81<br>40 | 82<br>47 | 79<br>53 | 72<br>42 | <b>72</b><br>42 | 76<br>46 | 84<br>52 | 65<br>37        | 69       |                 | 76<br>52             |          | 66 + 5<br>39 + 9 |
| GASSAWAY               | MA         | x 5      | 7 59     | 67       | 7 63     | 69           | 75              | 70              | 57<br>29   | 61       | 58       | 48       | 44       | 59<br>36         | 71<br>29 | 73<br>35 | 75<br>35 | 80<br>35             | 83<br>37 | 85       | 82       | 76<br>55 | 75<br>42 | 67              | 83       | 78<br>48 | 65              | 60       |                 | 71<br>51             |          | 68.5             |
| GLENVILLE              |            | X 5      | 8 58     | 3 64     | 62       | 74           | 75              | 67              | 58<br>35   |          | 57       | 48       | 51       | 60               | 72<br>30 | 74       | 75       |                      |          | 85       | 81       | 74<br>58 | 76<br>47 | 65              | 85<br>44 | 78       | 63              |          |                 |                      |          | 68.8             |
| GRAFTON 1 NE           | MA         | x 5      | 2 56     |          | 59       | 62           | 71              |                 |            | 57       | 52       | 45       | 49       | 59               | 67       |          | 70       | 78<br>39             | 81       | 83       | 78<br>52 | 74<br>52 | 76       | 62              | 81       | 80       | 62              | 58       | 77              | 68                   | 66       | 65 • 5<br>38 • 7 |
| GRANTSVILLE 2 NW       | MA         | X 5      | 2 58     | 3 58     | 8 66     | 51           | 71              | 75              | 46         | 57       | 60       | 51       | 48       | 44               | 60       | 71       | 73       | 78                   | 81       | 83       | 86       | 82<br>59 | 63       | 77              | 72<br>50 | 85       | 65              | 64       | 62              |                      |          | 66.1             |
| HAMLIN                 | MI<br>MA   | x 5      | 0 5      | 8 5      | 7 70     | 60           | 77              | 76              |            | 60       | 61       | 54       | 48       |                  | 62       | 71       | 64       | 76                   | 80       | 82       | 85       | 80<br>57 | 62       | 71              | 75<br>50 | 85       | 63              | 65       | 65              | 78                   |          | 06 a5<br>40 a7   |
| MASTINGS               | H MA       | x 5      | 6 5      | 6 6      | 5 59     | 76           | <b>7</b> 3      | 49              | 55         | 61       | 53       | 48       | 46<br>40 | 60               | 70<br>32 | 74       | 79       | 83                   | 86       | 87       | 80       | 69       | 76       | 67<br>49        | 86<br>42 | 65       | 62              | 60       | 77              | 63                   | 65       | 66.9             |
| HOGSETT GALLIPOLIS DAM | M1         | x 5      | 3 5      | 9 5      | 7 67     | 7 59         | 72              | 74              | 47         | 59       | 58       | 49       | 49       | 47               | 62       | 70       | 67       | 75                   | 77       | 83       | 82       | 79<br>57 | 60       | 70              | 66       |          | 64              | 61       | 63              | 76                   | 5 62     | 65.0             |
| HOPEMONT               | M1         | 4X 4     | 6 4      | 9 5      | 2 50     | 5:           | 5 64            | 62              | 42         | 51       | 48       | 3 39     | 38       | 52               | 60       | 66       | 65       | 73                   | 75       | 77       | 73       | 69       | 68       | 60              | 77       | 75       | 61              | 1 60     | 70              | . 40                 | 5 55     | 59.9<br>31.6     |
| MUNTINGTON W8 CITY     |            | AX 5     | 0 1      | 0 7      | 2 60     | 7.           | 8 7:            | 5 50            | 60         | 60       | 51       | 50       | 50       | 65               | 72       | 66       | 78       | 8 83                 | 85       | 85       | 80       | 61       | 68       |                 | 83       | 67       | 63              | 6        | 77              | 7 61                 | 8 66     | 67.5             |
| KEARNEYSVILLE 1 NW     | U          |          | 5 6      | 1 5      | 8 6:     | 3 5          | 7 5             | 7 58            | 58         | 53       | 5 51     | L 48     | 50       | 65               | 72       | 71       | 74       | 75                   | 81       | 88       | 81       | 78       | 73       | 71              | 77       | 77       | 7 64            | 6        | 2 69            | 7                    | 7 70     | 66 +5            |
| KEYSER                 |            | IN 3     | 3 2      | 9 3      | 0 6      | 2 5          | 9 6:            | 3 61            | 52         | 56       | 5. 52    | 2 41     | 45       | 61               | 69       | 74       | 72       | 2 78                 | 8 83     | 84       | 78       | 79       | 75       | 70              | 85       | 83       | 3 74            | 6 6      | 4 7             | 7 70                 | 6 63     | 66.9             |
| KUMBRABOW STATE FOREST | М          | IN 3     | 3 2      | 5 2      | 5 2      | 8 4          | 4 6             | 7 64            | 43         | 5 5 7    | 7 5      | 5 41     | 38       | 47               | 60       | 62       | 64       | . 71                 | L 72     | 75       | 69       | 70       | 64       | 62              | 75       | 72       | 2 6             | 2 5      | 9 61            | 9 5                  | 8 61     | 59.8<br>31.2     |
| LAKIN                  | ч          | IN 2     | 24 1     | 9 2      |          | 4 3          | 4 4             | 3 28            | 2 59       | 69       | 9 5      |          | 45       | 60               |          | 69       | 70       | 1 29                 | 82       | 83       | 80       | 78       | 71       | 64              | 83       | 82       | 2 6             | 6 6      | 3 7             | 3 7                  | 5 62     | 68.4             |
| LEWISBURG              | M          | IN 2     |          | 8 2      | 8 4      | 0 3          | 8 4             | 0 36            | 31<br>3 52 | 2 62     | 2 6      | 2 44     | . 42     | 55               | 65       | 6:       | 6        | 8 40<br>7 <b>7</b> ! | 3 76     | 80       | 76       | 72       | 67       | 65              | 54<br>80 |          | 6               | 5 6      | 0 7             | 0 7                  | 0 65     | 63.9             |
|                        |            |          |          |          | 33 3     | 8 3          | 7 4             |                 | 3 30       | 3 3 3    |          | 5 35     | 5 35     | 34               | 25       | 36       | 44       | 4 34                 | 4 37     | 42       | ? 52     | 58       | 37       | 40              |          | 4        | 7 3             | 4 4      | 2 4             | . 4                  | 8 35     | 31.00            |
|                        |            |          |          |          |          |              |                 |                 |            |          |          |          |          |                  |          |          |          |                      |          |          |          |          |          |                 |          |          |                 |          |                 |                      |          |                  |

| CONTINUED               |                   | _              |                 |          |          |                 |                |          |                 | 113.           |                  | . 1            | Er             | VIF.           | -        |                |          |                |                |                  |                 |                |          |          |                |                |                |                |                | _              | - 499           | IL | 1958      |
|-------------------------|-------------------|----------------|-----------------|----------|----------|-----------------|----------------|----------|-----------------|----------------|------------------|----------------|----------------|----------------|----------|----------------|----------|----------------|----------------|------------------|-----------------|----------------|----------|----------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----|-----------|
| Station                 |                   |                |                 |          |          |                 |                |          |                 |                |                  |                |                |                |          |                | Of       |                |                | 10               | 20              | 21             | 22       | 22       | 24             | 25             | 26             | 22             | 20             | 20             | 20              | 21 | verage    |
| LDGAN                   | MAX               | 53             | 60              | 55       | 74       | 60              | 60             | 77       | 47              | 60             | 10               | 58             | 12             | 13             | 64       | 73             | 16       | 77             | 18             | 19               | 20              | 83             | 61       | 72       | 75             | 25             | 66             | 71             | 69             | 78             | 67              | 31 | 67.1      |
| LDNDDN LOCKS            | MIN               | 36             | 32<br>57        | 34<br>58 | 72       | 56              | 65             | 75       | 32<br>48        | 33<br>58       | 37               | 55             | 50             | 37<br>50       | 32<br>62 | 73             | 69       | 40<br>76       | 81             | 82               | 49<br>85        | 59             | 46<br>66 | 74       | 69             | 83             | 64             | 72             | 57<br>64       | 57<br>77       | 38<br>67        |    | 66 .      |
| MADISON                 | MIN               | 31<br>52       | 30<br>59        | 31<br>55 | 72       | 60              | 75             | 76       | 30<br>47        | 30<br>60       | 67               | 40<br>56       | 49             | 34<br>51       | 32<br>64 | 73             | 66       | 40<br>77       | 82             | 84               | 47<br>86        | 53<br>82       | 60       | 74       | 72             | 49<br>85       | 36<br>64       | 71             | 50             | 77             | 35<br>67        |    | 67.6      |
| MANNINGTON 1 N          | MIN               | 34             | 55              | 31<br>58 | 63       | 62              | 73             | 77       | 30<br>52        | 31             | 35<br>57         | 52             | 57             | 32<br>60       | 30<br>61 | 34<br>69       | 74       | 38<br>77       | 80             | 43<br>8 <b>5</b> | 84              | 56<br>80       | 45<br>66 | 77       | 74             | 50<br>85       | 37<br>69       | 62             | 53<br>58       | 55<br>71       | 36<br>62        |    | 66 . 1    |
| MARTINSBURG CAA AP      | MIN               | 53             | 59              | 60       | 61       | 38<br>56        | 57             | 36<br>55 | 32<br>56        | 21             | 3 <b>5</b>       | 40             | 36<br>47       | 36<br>63       | 69       | 74             | 70       | 76             | 35<br>82       | 37<br>85         | 80              | 80             | 71       | 70       | 81             | 37<br>68       | 64             | 52             | 71             | 47<br>73       | 60              |    | 36.       |
| MATHIAS                 | MIN               | 50             | 35<br>54        | 33<br>58 | 52       | 35<br>49        | 66             | 38<br>62 | 36<br>54        | 54             | 34<br>50         | 35             | 37             | 39<br>58       | 68       | 70             | 67       | 39<br>73       | 80             | 53<br>82         | 55<br><b>79</b> | 58<br>75       | 72       | 65       | 85             | 79             | 38             | 57             | 72             | 55<br>71       | 62              |    | 63.1      |
| MC RDSS                 | MIN               | 51             | 52              | 63       | 61       | 40<br>54<br>37  | 70             | 68       | 51              | 62             | 60               | 42             | 35             | 35             | 31<br>67 | 63             | 69       | 30<br>75       | 77             | 80               | 77              | 73             | 68       | 63       | 79             | 71             | 66             | 59             | 70             | 65             | 37<br>63        |    | 63.       |
| MIDDLEBOURNE 2 ESE      | MIN<br>MAX<br>MIN | 31<br>49<br>27 | 23<br>55<br>25  | 54<br>27 | 62       | 56<br>37        | 45<br>72<br>39 | 73<br>45 | 30<br>46<br>28  | 30<br>55<br>27 | 31<br>56<br>27   | 36<br>52<br>41 | 34<br>47<br>39 | 34<br>43<br>31 | 60<br>30 | 33<br>69<br>32 | 71       | 76<br>36       | 33<br>80<br>36 | 38<br>83<br>40   | 45<br>85<br>43  | 79<br>57       | 61       | 38<br>75 | 64             | 83             | 62             | 60             | 60             | 75             | 37<br>61        |    | 36 e      |
| MOOREFIELD 1 SSE        | MAX<br>MIN        | 55<br>30       | 57              | 59       | 59       | 58<br>38        | 69             | 62       | 54<br>32        | 57<br>32       | 56<br>36         | 42             | 49             | 59<br>35       | 68       | 70<br>33       | 75<br>33 | 78<br>33       | 78<br>37       | 88               | 86              | 80             | 75<br>45 | 70<br>53 | 85             | 79             | 31<br>66       | 62             | 47<br>77<br>46 | 56<br>73<br>47 | 30<br>65        |    | 67.       |
| MOOREFIELD MCNEILL      | MAX<br>MIN        | 55             | 59<br>15        | 62       | 61       | 58<br>32        | 68             | 65       | 55<br>24        | 59             | 58<br>31         | 48             | 48             | 61             | 70<br>29 | 74<br>24       | 71       | 78<br>25       | 83             | 87<br>36         | 82<br>47        | 82             | 77       | 72<br>50 | 53<br>86       | 49<br>85<br>46 | 30<br>68       | 67             | 79             | 75             | 38<br>68        |    | 68.       |
| MORGANTOWN CAA AIRPORT  | MAX               | 52             | 56<br>26        | 61       | 60       | 68<br>47        | 72<br>48       | 48       | 50<br>32        | 53<br>26       | 49               | 45             | 40             | 60             | 68       | 73<br>37       | 75<br>51 | 79             | 81             | 86<br>50         | 79<br>58        | 68             | 73       | 64<br>48 | 40<br>84<br>51 | 60             | 58<br>35       | 56<br>46       | 75<br>53       | 43<br>64<br>45 | 32<br>60<br>32  |    | 63.       |
| MDRGANTOWN LDCK AND DAM | MAX               | 53             | 55              | 62       | 61       | 70<br>43        | 72             | 62       | 52<br>32        | 54             | 52<br>40         | 47<br>40       | 45             | 60             | 67       | 75<br>34       | 76       | 78             | 83             | 85               | 80              | 72             | 77       | 66       | 84             | 80             | 61             | 59             | 76             | 73             | 60              | Ì  | 66 • 6    |
| NEW CUMBERLAND DAM 9    | MAX<br>MIN        | 57<br>28       | 60              | 63       | 67       | 71<br>46        | 73             | 68       | 53<br>30        | 55             | 49               | 47<br>36       | 55:            | 64<br>33       | 71<br>34 | 74<br>34       | 79       | 39<br>81<br>37 | 41<br>85<br>42 | 47<br>86<br>45   | 55<br>80<br>54  | 55<br>77<br>53 | 72<br>52 | 71<br>44 | 86<br>50       | 72<br>43       | 33<br>60<br>35 | 42<br>58<br>45 | 50<br>74<br>50 | 70<br>50       | 32<br>61        |    | 68 • 6    |
| NEW MARTINSVILLE        | MAX               | 58             | 57<br>28        | 64       | 59       | 74<br>40        | 74<br>41       | 68       | 57<br>32        | 56<br>26       | 53               | 49             | 44             | 65             | 72<br>31 | 74<br>35       | 78       | 82             | 87             | 87<br>47         | 80<br>56        | 70             | 77       | 65       | 83             | 75<br>43       | 61<br>35       | 59             | 77             | 75<br>55       | 84              |    | 68.       |
| OAK HILL                | MAX               | 48 26          | 54<br>25        | 54<br>30 | 67       | 48              | 58             | 70<br>38 | 43              | 55             | 64               | 48             | 44             | 45             | 58<br>27 | 69<br>36       | 63       | 73<br>36       | 77             | 77<br>43         | 80<br>48        | 77             | 67       | 70       | 69             | 81             | 61             | 66             | 59<br>47       | 73<br>53       | 63              |    | 62.       |
| PARKERSBURG CAA AP      | MAX               | 57             | 55              | 64       | 55<br>46 | 72<br>39        | 71             | 51       | 57<br>32        | 56             | 50               | 45             | 44             | 61             | 70       | 70<br>39       | 77       | 79<br>45       | 83             | 84 .<br>50       | 78<br>60        | 60             | 74 50    | 64       | 83             | 64 42          | 60             | 60             | 75<br>56       | 66             | 62              |    | 37 ·      |
| PARKERSBURG WB C1TY     | MAX               | 56             | 56<br>32        | 64       | 53       | 72<br>45        | 73             | 51<br>36 | 57<br>34        | 56             | 52<br>42         | 47             | 43             | 61             | 72<br>36 | 72<br>43       | 76<br>50 | 81<br>46       | 84             | 85<br>50         | 80              | 62             | 76       | 65       | 84             | 63             | 60             | 61             | 77<br>57       | 68             | 32<br>62<br>34  |    | 65.0      |
| PARSONS 1 SW            | MAX               | 39             | 54              | 61       | 59       | 65              | 70             | 59<br>28 | 40              | 59             | 59               | 48             | 47             | 50<br>35       | 59<br>32 | 62             | 70 38    | 77             | 78<br>32       | 82               | 80<br>44        | 81<br>50       | 72<br>42 | 63       | 73<br>42       | 42<br>69<br>45 | 77<br>28       | 65             | 68             | 70<br>39       | 66<br>33        |    | 64.       |
| PETERSBURG              | MAX               | 52<br>28       | 56              | 60       | 59<br>27 | 62              | 70             | 60       | 54<br>33        | 57             | 50<br>39         | 44             | 46             | 60             | 70<br>35 | 73<br>32       | 71 38    | 77             | 81             | 87<br>45         | 81              | 80             | 75<br>48 | 71<br>53 | 86             | 84<br>52       | 64             | 66             | 76<br>45       | 73             | 65<br>37        |    | 67 .      |
| PICKENS 1               | MAX<br>MIN        | 46             | 50              | 60       | 48       | 49              | 66             | 61       | 45              | 57             | 49               | 42             | 36<br>32       | 49             | 62       | 64             | 67       | 72<br>33       | 76<br>36       | 77               | 72              | 65             | 68       | 60       | 76             | 67             | 64 28          | 55             | 70             | 61             | 61              |    | 59.1      |
| PIEDMONT                | MAX               | 44 28          | <b>54</b><br>25 | 60<br>26 | 62       | 63              | 50             | 64       | 50<br>35        | 53             | 56<br>37         | 47             | 44             | 46<br>42       | 61       | 68             | 74       | 72<br>38       | 79             | 85               | 88              | 74<br>56       | 75<br>48 | 75<br>52 | 67             | 85<br>45       | 64             | 70<br>45       | 55<br>45       | 75<br>46       | 68              |    | 64.       |
| PINEVILLE               | MAX               | 53             | <b>5</b> 9      | 56<br>30 | 72<br>39 | <b>53</b><br>31 | 69             | 74<br>45 | 46<br>32        | 57<br>32       | 69               | 52<br>43       | 52<br>39       | 52<br>32       | 63       | 72<br>30       | 61       | 77             | 81             | 82<br>40         | 84<br>45        | 80             | 70       | 73<br>47 | 76<br>51       | 80<br>53       | 65             | 70             | 66             | 76<br>53       | 68              |    | 66 . 40 . |
| RAVENSWOOD DAM 22       | MAX<br>MIN        | 58<br>29       | 60              | 67<br>32 | 66<br>45 | 68<br>41        | 72<br>44       | 70<br>37 | 59<br>29        | 59<br>31       | 59<br>46         | 48<br>41       | 45             | 70<br>29       | 70<br>31 | 69             | 77 42    | 79<br>39       | 83             | 83               | 81              | 77             | 76<br>48 | 66       | 84             | 83             | 65             | 62<br>48       | 74<br>56       | 76<br>52       | 62              |    | 68.       |
| R1CHWOOD 2 N            | MAX<br>MIN        |                |                 |          |          |                 |                |          |                 |                |                  |                |                |                |          |                |          |                |                |                  |                 |                |          |          |                |                |                |                |                |                |                 |    |           |
| RIPLEY                  | MAX               | 60             | 60<br>30        | 69       | 52<br>42 | 72<br>40        | 75<br>51       | 54<br>37 | 61<br>31        | 61<br>34       | 56<br>47         | 48<br>42       | 47<br>38       | 62<br>33       | 73<br>37 | 6-8<br>4-2     | 80       | 82<br>46       | 86             | 87<br>50         | 81<br>57        | 76<br>51       | 75<br>47 | 67<br>38 | 85<br>53       | 74<br>43       | 64<br>33       | 61             | 78<br>55       | 66<br>53       | 64<br>31        |    | 68 •      |
| POMNEY 3 NNE            | MAX               | 53<br>25       | 58<br>20        | 62<br>21 | 63<br>25 | 58<br>35        | 66<br>44       | 66<br>41 | <b>54</b><br>36 | 57<br>25       | <b>54</b><br>34  | 47<br>35       | 46             | 63             | 71<br>31 | 74<br>29       | 70       | 78<br>32       | 84             | 88               | 82<br>53        | 80             | 73       | 70       | 88             | 85<br>48       | 66 29          | 61             | 77             | 74<br>52       | 63              |    | 67 •      |
| ROWLESBURG 1            | MAX               | <b>52</b> 28   | 58<br>23        | 61<br>27 | 62<br>32 | 68<br>37        | 72<br>46       | 68<br>34 | 49<br>32        | 59<br>27       | 55<br>40         | 44<br>37       | 42<br>38       | 60<br>34       | 67<br>33 | 73<br>31       | 72       | 80             | 82             | 84               | 80              | 76<br>50       | 76<br>45 | 68       |                |                | 67             |                | 76<br>48       | 72             | 66              |    | 67 .      |
| SPENCER                 | MAX               | 55<br>25       | 58<br>25        | 64       | 62<br>45 | 67<br>42        | 73<br>47       | 70<br>34 | 57<br>31        | 58<br>30       | 55<br>43         | 48<br>38       | 44<br>37       | 58<br>29       | 70<br>29 | 70<br>38       | 75<br>41 | 79<br>37       | 82             | 83               | 80<br>53        | 76<br>52       | 74       | 65<br>43 | 83             | 82<br>42       | 63             | 60             | 76<br>53       | 75<br>51       | 64              |    | 67 .      |
| SPRUCE KNO8             | MAX<br>MIN        | 36<br>28       | 43              | 48<br>28 | 52<br>30 | 48<br>33        | 57<br>34       | 65<br>35 | 43<br>26        | 44<br>26       | 55<br>30         | 40<br>37       | 42<br>28       | 37<br>31       | 50<br>35 | 60<br>39       | 63       | 61<br>38       | 70<br>47       | 72<br>54         | 76<br>51        | 72<br>52       | 70<br>38 | 69<br>40 | 61             | 74<br>41       | 56<br>34       | 62             | 53<br>38       | 64             | 62<br>32        |    | 56 s      |
| UNION                   | MAX               | 52<br>31       | 54<br>24        | 54<br>37 | 62<br>40 | 46<br>39        | 54<br>43       | 70<br>44 | 49              | 54<br>32       | 64               | 45<br>37       | 50<br>36       | 50<br>37       | 60<br>25 | 66<br>40       | 82<br>44 | 66<br>32       | 75<br>36       | 79<br>41         | 81              | 76<br>54       | 71<br>38 | 67<br>42 | 67<br>46       | 80<br>52       | 65<br>38       | 62             | 57<br>47       | 70             | <b>65</b><br>39 | 1  | 62 0      |
| VIENNA BRISCOE          | MAX<br>MIN        | 54<br>34       | 56<br>27        | 55<br>32 | 64<br>45 | 56<br>37        | 72<br>50       | 72<br>42 | 71<br>31        | 56<br>28       | <b>55</b><br>35  | 50<br>41       | 48             | 48<br>30       | 62<br>33 | 65<br>34       | 71<br>36 | 76<br>39       | 79<br>41       | 84               | 84              | 79<br>56       | 59       | 76<br>38 | 70             | 83             | 63             | 60             | 61             | 76             | 64              | 0  | 65 . 40 . |
| WARDENSVILLE P M FAPM   | MAX               | 42<br>29       | 51<br>22        | 57<br>23 | 58<br>26 | 54<br>39        | 60<br>35       | 67       | 54<br>33        | 54<br>28       | 5 <b>5</b><br>35 | 49             | 47<br>36       | 48<br>40       | 61<br>33 | 68             | 72<br>40 | 67<br>32       | 74<br>36       | 87<br>43         | 86              | 76<br>52       | 77       | 73<br>54 | 68             | 85<br>51       | 65             | 65             | 48             | 76<br>47       | 72<br>41        | 1  | 83.       |
| WEBSTER SPRINGS         | MAX<br>MIN        | 57<br>30       | 60<br>26        | 70<br>30 | 62<br>45 | 65<br>43        | 75<br>48       | 67<br>34 | 55<br>33        | 69<br>31       | 63               | 46<br>40       | 40             | 58<br>37       | 72<br>29 | 71<br>35       | 77       | 81<br>36       | 83             | 06<br>43         | 81              | 70<br>54       | 75<br>39 | 70<br>45 | 83             | 75<br>48       | 73<br>33       | 65             | 79<br>51       | 67<br>53       | 72<br>38        |    | 68 •      |
| WEIRTON                 | MAX<br>MIN        | 57<br>30       | 57<br>26        | 62       |          | 89<br>46        | 72<br>50       | 65<br>33 | 52<br>33        | 53<br>23       | 43<br>35         | 45<br>36       | 45<br>37       | 63<br>35       | 69<br>40 | 74<br>36       | 78<br>42 | 81             | 84<br>46       | 84<br>46         | 79<br>58        | 72<br>54       | 75<br>50 | 67<br>48 | 84             | 71<br>42       | 60<br>35       | 56<br>46       | 73<br>52       | 67<br>50       | 60              | 1  | 66 .      |
| WELLSBURG 3 NE          | MAX<br>MIN        | 57<br>24       | 60<br>21        | 62<br>21 | 65<br>29 | 71<br>45        | 74<br>49       | 69<br>34 | 55<br>28        | 59<br>21       | 50<br>32         | 47<br>36       | 45<br>38       | 64<br>29       | 70<br>31 | 75<br>31       | 79<br>31 | 82             | 85<br>39       | 86<br>42         | 80<br>50        | 77<br>51       | 75<br>50 | 68       | 86<br>46       | 75<br>43       | 63             | 56<br>46       | 76<br>52       | 74<br>51       | 62<br>28        |    | 68 .      |
| WESTON                  | MAX<br>MIN        | 50<br>28       | 55<br>26        | 52<br>29 | 63       | 53<br>36        | 72<br>38       | 74<br>45 | 45<br>33        | 54<br>29       | 55<br>30         | 52<br>40       | 46<br>38       | 42<br>37       | 60<br>30 | 70<br>33       | 71 38    | 74<br>37       | 80             | 83<br>43         | 85<br>48        | 80             | 65       | 77       | 65             | 83             | 63             | 61             | 59<br>49       | 80<br>57       |                 |    | 64        |
| WHEELING WARWOOD DAM 12 | MAX<br>MIN        | 51             | 56<br>29        | 56<br>30 | 60<br>37 | 62              | 72             | 72<br>42 | 50<br>35        | 53<br>27       | 53<br>30         | 46<br>38       | 47<br>40       | 45<br>34       | 62<br>38 | 69<br>36       | 72<br>39 | 77             | 80             | 84<br>48         | 83<br>52        | 78<br>59       | 60       | 74<br>47 | 70             | 83             | 62<br>38       | 58<br>40       | 58<br>48       | 74<br>57       | 61              |    | 64 6 3    |
| WHITE SULPHUR SPRINGS   | MAX<br>MIN        | 55<br>28       | 56<br>21        | 63<br>32 | 61       | 48<br>38        | 72<br>45       | 70<br>38 | 53<br>33        | 64<br>29       | 61<br>37         | 48             | 44             | 59<br>37       | 67<br>24 | 67<br>31       | 68       | 80             | 81             | 83               | 78<br>48        | 75<br>49       | 68       | 68       | 81             | 66             | 65<br>32       | 60             | 74<br>44       | 72<br>46       | 69<br>37        |    | 65.9      |
| WILLIAMSON              | MAX<br>MIN        | 53<br>37       | 63              | 58<br>35 | 76<br>43 | 60              | 80             | 78<br>47 | 48<br>31        | 63<br>36       | 70<br>40         | 59<br>45       | 50<br>42       | 56             | 68<br>31 | 76<br>40       | 62       |                | 85             | 86<br>40         | 87<br>45        | 83             | 61       | 70       | 78             | 86<br>52       | 68             | 72<br>40       | 70<br>55       |                | 67              |    | 69.6      |
|                         | 1 1               |                |                 |          |          |                 |                |          |                 |                |                  |                |                |                |          |                |          |                |                |                  |                 |                |          |          |                |                |                | •              |                |                |                 |    |           |

See reference notes following Station Index.  $= \ 56 \ \ \text{-}$ 

WEST VIRGINIA APRIL 1958

#### DAILY TEMPERATURES

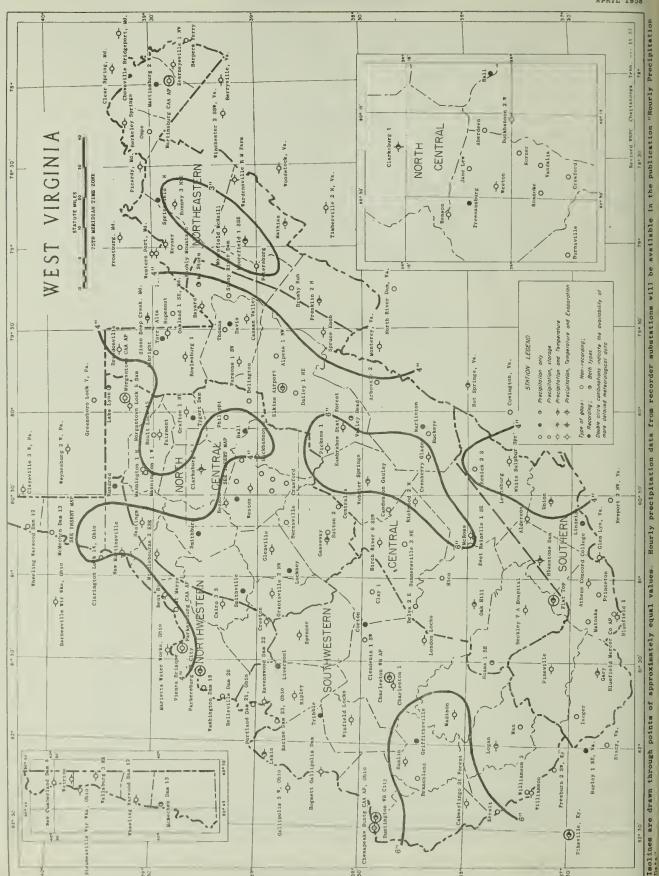
| INTIN .         |            |    |    |    |    |          |    |          |    |          |          |          |          |    |    |          |          |          |          |          |          |          |    |          |    |          |          |    |          |          |          |     | Transfer |
|-----------------|------------|----|----|----|----|----------|----|----------|----|----------|----------|----------|----------|----|----|----------|----------|----------|----------|----------|----------|----------|----|----------|----|----------|----------|----|----------|----------|----------|-----|----------|
|                 |            |    |    |    |    |          |    |          |    |          |          |          |          |    |    | Day      | Of       | Mon      | th       |          |          |          |    |          |    |          |          |    |          |          |          |     | 9 de     |
| Station         |            | 1  | 2  | 3  | 4  | 5        | 6  | 7        | 8  | 9        | 10       | 11       | 12       | 13 | 14 | 15       | 16       | 17       | 18       | 19       | 20       | 21       | 22 | 23       | 24 | 25       | 26       | 27 | 28       | 29       | 30 3     | 1 . | Aver     |
| # INFIELD LOCKS | HAX<br>HIN | 51 | 58 | 56 | 67 | 59<br>42 | 69 | 74<br>45 | 48 | 59<br>34 | 61<br>35 | 50<br>45 | 48<br>41 | 48 | 61 | 71<br>34 | 65<br>43 | 76<br>41 | 80<br>42 | 83<br>46 | 83<br>50 | 78<br>58 | 61 | 71<br>43 | 67 | 83<br>45 | 66<br>37 | 63 | 61<br>54 | 78<br>56 | 63<br>34 | 8 4 | 0.8      |

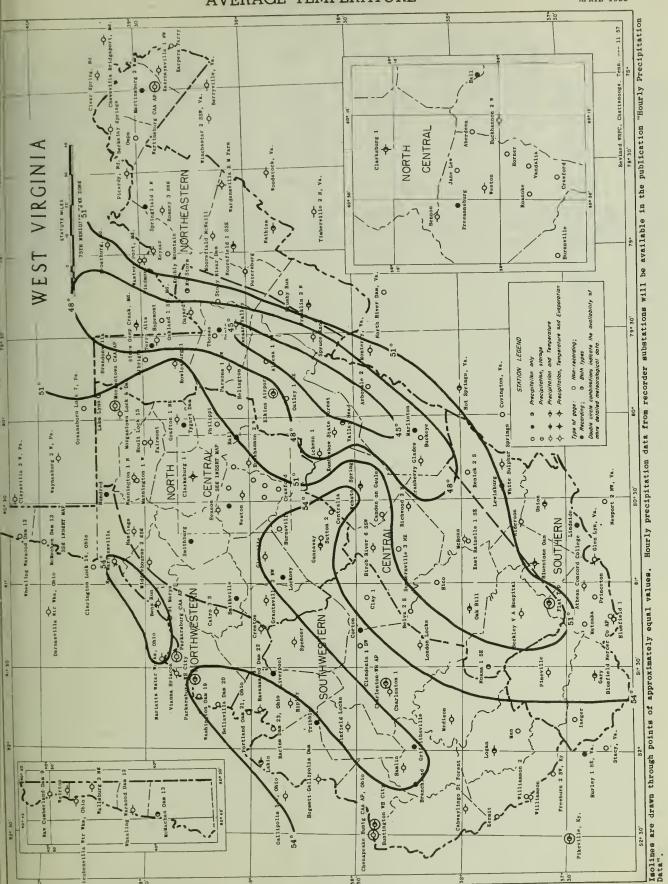
#### EVAPORATION AND WIND

|                        |      |     |   |           |            |     |   |            |            |   |            |    |            |    |           | ı          | Day o     | t mor     | nth |    |            |           |           |    |    |            |    |           |    |         |           |    |                     |
|------------------------|------|-----|---|-----------|------------|-----|---|------------|------------|---|------------|----|------------|----|-----------|------------|-----------|-----------|-----|----|------------|-----------|-----------|----|----|------------|----|-----------|----|---------|-----------|----|---------------------|
| Station                |      | 1   | 2 | 3         | 4          | 5   | 6 | 7          | 8          | 9 | 10         | 11 | 12         | 13 | 14        | 15         | 16        | 17        | 18  | 19 | 20         | 21        | 22        | 23 | 24 | 25         | 26 | 27        | 28 | 29      | 30        | 31 | Total<br>or<br>Avg. |
| BLUESTONE DAM          | EVAP |     |   |           |            | .00 |   |            |            |   |            |    | * 37       |    |           | . 17<br>27 |           |           |     |    |            |           |           |    |    |            |    | .11       |    |         |           |    | B3.32<br>B1308      |
| CLARKSBURG 1           | EVAP | .01 |   |           | .17<br>109 | .13 |   | .05<br>225 |            |   |            |    | .01<br>146 |    |           |            |           |           |     |    | .23<br>139 |           |           |    |    | .11<br>121 |    | .01<br>48 |    | *<br>71 | .20<br>44 |    | 3.18<br>2670        |
| HOGSETT GALLIPOLIS DAM | EVAP | -   | - | -         | -          | -   | - | -          | -          | - | . 15<br>58 | 47 |            |    |           | .03        | .25<br>14 | .12<br>77 |     |    | .13        |           | .06<br>27 |    |    | .17<br>111 |    | .03<br>59 |    | -<br>60 | -<br>56   |    | B1702               |
| *ARDENSVILLE R M FARM  | EVAP |     |   | .10<br>32 |            | .11 |   |            | .11<br>139 |   | .13<br>34  |    |            |    | .11<br>59 | .18<br>43  |           | .14<br>19 |     |    |            | .15<br>70 |           |    |    |            |    | . 14      |    |         |           |    | B4.03<br>1544       |

#### SNOWFALL AND SNOW ON GROUND

|                         |                                    |    |    |    |     |   |   |     |          |   |         |     |     |          |    | Day | of m | onth |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-------------------------|------------------------------------|----|----|----|-----|---|---|-----|----------|---|---------|-----|-----|----------|----|-----|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Station                 |                                    | 1  | 2  | 3  | 4   | 5 | 6 | 7   | 8        | 9 | 10      | 11  | 12  | 13       | 14 | 15  | 16   | 17   | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ASERDEEN                | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   | т   |          |   |         |     |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| BAYARD                  | SNOWFALL<br>SN ON GND              | 10 | 9  | 8  | 7   | 6 | т | T   | 2.0<br>T | т | T       | T   | т   |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| BENSON                  | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   | т   |          |   |         |     |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| BLUEFIELD 1             | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   | T   |          |   |         |     |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| CHARLESTON WB AIRPORT   | SNOWFALL<br>SN ON GND<br>WTR EQUIV |    |    |    |     |   |   | т   |          |   |         |     |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| CRANBERRY GLADES        | SNOWFALL<br>SN ON GND              | 10 | 9  | 7  | T 7 | 5 | т | T   | 1.2<br>T | т | .5<br>1 | т   | T   | T        |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| ELEINS AIRPORT          | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   |     | r T      |   |         |     | T   | Т        |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PLAT TOP                | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   | T   |          |   |         |     |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| GLENY ILLE              | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   |     | Т        |   |         |     |     |          |    |     |      |      |    |    |    |    |    |    |    | ,  |    |    |    |    |    |    |
| KUMBRABOW STATE FOREST  | SNOWFALL<br>SN ON GND              | 3  | 1  |    |     |   |   | 2.0 |          |   |         |     | 2.0 |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| MANNINGTON 1 N          | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   | T   |          |   |         |     |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| MATELAS                 | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   |     | T        |   | .5<br>T | 2.0 |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| MORGANTOWN CAA AIRPORT  | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   | T   | T        |   |         |     |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| NEW MARTINSVILLE        | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   | T   |          |   |         |     |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PARKERSBURG CAA AIRPORT | SNOWFALL<br>6N ON GND              |    |    |    |     |   |   | Т   |          |   |         |     |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PARKERSBURG WB CITY     | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   | T   |          |   |         |     |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| ROWLESBURG 1            | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   |     | 1        |   |         |     |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SPRUCE ENOB             | SNOWFALL<br>SN ON GND              | 24 | 18 | 12 | 8   | 6 | 2 |     | 2.0      |   | _       | 4.0 | 4.0 | 1.0<br>1 |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| AFIRTON                 | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   | T   | _        |   | T       |     |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| WHERLING WARWOOD DAM 12 | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   |     | T        |   |         |     |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| THITE SULPHUR SPRINGS   | SNOWFALL<br>SN ON GND              |    |    |    |     |   |   |     | T        |   |         |     |     |          |    |     |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |





## STATION INDEX

|  | 1 .                                 |   | ++                     |   |   | $\Box$                               | OB                   | SERV                       | ATI   | ON      |  | 1 |   | Т                            |   | -                 | 7  |   | 1   |                      | -                             | -   | APRIL   |
|--|-------------------------------------|---|------------------------|---|---|--------------------------------------|----------------------|----------------------------|-------|---------|--|---|---|------------------------------|---|-------------------|--|---|---|----------------------|-------------------------------|-----|---|
| STATION  | X NO.                               | COUNTY  | AGE                    | TUDE                                      | TUDE                                      | ATTON                                | 1                    | TAB                        | ANI   | D       | oran   |   |   | Š.                           |   | GE I              | 6.3  | UDE                                       | NOL   |                      | SERVA<br>TIME A               | LND |   |
|  | INDEX                               |   | DRAINAGE               | LATITUD                                   | LONGITUDE                                 | E.EV!                                | TEMP.                | PRECIP.                    | EVAP. | SPECIAL | OBSERVER   |   | STATION   | DNDEX                        | COUNTY  | DRAINAGE          | LATITUDE   | LONGITUDE                                 | ELEVATION                                   | TEMP.                | PRECIP.                       |     | OBSERVER  |
| ASERDEEN ALBR 16H7 ALDERSON ALPENA 1 NW ARBOVALE 2   | 0102<br>0143                        | UPSHUR PPESTON MONROE RANDOLPH POCANDNTAS               | 8<br>2<br>7<br>2<br>7  | 39 04<br>39 29<br>37 43<br>38 55<br>38 26 | 80 18<br>79 38<br>80 38<br>79 40<br>79 49 | 1219<br>1560<br>3020                 | 5P                   | 4P<br>7A<br>7A<br>7A<br>8A |       |         | L. ESLE 80NO<br>NONONGAHELA PHR CD<br>CHARLES L. LOBBAN<br>OMER S. SNITH<br>NET71E R. SHEETS               |   | MANNINGTON 1 W<br>NARLINTON<br>NARTINSBURG CAA AP<br>NARTINSBURG 2 W<br>NATHIAS                   | 5707                         | MARION<br>POCAHONTAS<br>BERKELEY<br>BERKELEY<br>HAPDY     | 6799              | 39 32<br>38 13<br>39 24<br>39 26<br>38 52          | 80 22<br>80 05<br>77 59<br>78 00<br>76 52 | 535   | NID                  | BA<br>MID                     | C   | ORA G. FROST<br>CECIL A. CURRY<br>H CIVIL AEPO. ADM.<br>ROBERT L. CRISWELL                            |
| A7HENS CONCORD COLLEGE<br>BAYARO<br>BECKLEY V A HOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20 | 0527<br>0580<br>0633                | NERCER<br>GRAN7<br>RALEIGH<br>BARBOUR<br>WOOD           | 7<br>9<br>7<br>10<br>8 | 37 25<br>39 16<br>37 47<br>39 02<br>39 09 | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 | 2330                                 | 3P<br>5P<br>6P       | 3P<br>5P<br>8A<br>7A<br>7A |       | н       | CONCORD COLLEGE HOWARD R. FULK V. A. NOSPITAL GEORGE R. HILLYARD CORPS OF ENGINEEPS                        |   | MATOAKA<br>MC NECHEN DAM 13<br>MC ROSS<br>NIOOLEBOURNE 2 ESE<br>NOOREFIELD 1 SSE                  | 5747<br>5847<br>5871<br>5963 | NERCER<br>NARSHALL<br>GREENBRIER<br>7YLER<br>HARDY        | 7 8 4 8 9         | 37 25<br>39 59<br>37 59<br>39 29                   | 81 15<br>80 44<br>80 45<br>80 52          | 2580<br>655<br>2445<br>750                  |                      | 7A<br>7A<br>7A<br>5P<br>7A    | c   | H VIPGIL L. MATHIAS  RAY 8. THOMPSON  CORPS OF ENGINEERS  PUSSELL D. AMICY  JONN W. CHUMRINF          |
| BELVA 2 E<br>8ENSON<br>8ENS RUN<br>BERKELEY SPRINGS<br>BIRCH RIVER 6 SSW                   | 0679<br>0687<br>0710                | NICHOLAS<br>HARRISON<br>PLEASANTS<br>NORGAN<br>NICHOLAS | 4<br>10<br>8<br>9<br>4 | 38 14<br>39 09<br>39 27<br>39 37<br>38 25 | 81 10<br>80 33<br>81 07<br>78 14<br>80 47 | 740<br>1080<br>652<br>640<br>1885    | 4P<br>5P<br>6P<br>4P | 7A<br>4P<br>5P<br>6P<br>4P |       | н       | WILLIAM S. JOHNSTON R. D. MARTS NPS. C. W. REA H.N. RUPPENTHAL III HAMILTON GAS CORP                       |   | MOOREFIELD MCNEILL<br>NORGANTOWN CAA AIRPORT<br>NORGANTOWN LOCK AND DAN<br>N7 STORN<br>NAOMA 1 SE | 6168<br>6202<br>6212<br>6293 | HAPDY   | 9 6 6 9           | 39 02<br>39 09<br>39 38<br>39 37<br>39 17<br>37 52 | 78 54<br>78 54<br>79 55<br>79 58<br>79 14 | 800<br>1245<br>825<br>2845                  | 6P<br>N10            | 7A<br>8A                      | C   | MRS. JELLA H VETTE  H MRS. JOHN & SAVILU  N CIVIL AERO. ADM. CORPS OF ENGINEERS  MRS. EILER MINNIC    |
| BRANCHLAND   | 0939                                | MERCER<br>NERCER<br>SUMMERS<br>LINCOLN<br>PRESTON       | 7 7 7 3 2              | 37 16<br>37 17<br>37 39<br>38 13<br>39 40 | 81 13<br>81 12<br>80 53<br>62 12<br>79 37 | 2550<br>2846<br>1388<br>600<br>1798  | 6P<br>8A             | 6P<br>7A<br>8A<br>7A       | 8 A C |         | C. K. CALDWELL<br>THEOCORE F. ARNOLD<br>CORPS OF ENGINEERS<br>T. MILTON CLAY<br>JANES 1. GALLOWAY          |   | NEW CUNSERLAND DAN 9 NEW NARTINSVILLE OAK HILL OMPS   | 6442<br>6467<br>6591<br>6674 | HANCOCK<br>WE7ZEL<br>FAYE7TE<br>MORGAN<br>WOOD            | 8 6 7 9           | 40 30<br>39 39<br>37 58<br>39 30                   | 81 30<br>80 37<br>80 52<br>81 09<br>78 17 | 671<br>637<br>1991<br>950                   | 6P<br>6P<br>7A       | 7A<br>6P<br>6P<br>7A<br>7A    | c   | MARLEY C. WALTER  COMPS DE ENGINEERS  M DR. Z. W. ANKROM  MILES H. MARTIN  MRS. E. M. MOVERNA         |
| 8RUSHY RUN<br>BUCKEYE<br>BUCKHANNON 2 W<br>BURNSVILLE<br>CABWAYLINGO S7 FORES7             | 1215<br>1220<br>1282                | PENDLETON<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 9<br>7<br>10<br>5<br>8 | 38 50<br>38 11<br>39 00<br>38 52<br>37 59 | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 | 1375<br>2100<br>1445<br>770<br>740   | 6P                   | 7A<br>7A<br>6P<br>7A<br>6P |       | н       | JOHN B. SHREVE MISS ILEAN WALTON DR. ARTHUR B. GOULO ROLANO H. SCOTT FOREST SUPT.                          |   | PARKERSBURG W8 CITY<br>PAPSONS 1 SW   | 6859<br>6867<br>6954<br>6982 | WOOD<br>TUCKER<br>GRANT<br>BARBOUR<br>RANDOLPH            | 8<br>2<br>9<br>10 | 39 21<br>39 16<br>39 05<br>39 00<br>39 09<br>38 40 | 81 34<br>79 42<br>79 07<br>80 02          | 615<br>1685<br>1013<br>1261                 |                      | 5P<br>7A<br>7A                | c   | H CIVIL AERO, AUM.  HJ U.S. MEATHER BUREAL  MRS. J. D. KNIGHT  MAS. BESS S. MOHL  MRS. MAYINE LEACH   |
| CAIRO 3 S CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP                        | 1363<br>1393<br>1526                | RICHIE<br>WEBSTER<br>TUCKER<br>BRAXTON<br>KANAWHA       |                        | 39 10<br>38 22<br>39 03<br>38 37<br>38 22 | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 680<br>2030<br>3250<br>950<br>950    | 6P<br>6P             | 6P<br>6P<br>8A             | c     | н       | EUPEKA PIPE LINE CO<br>NRS. INEZ C. SANOY<br>BEN F. THOMPSON<br>MRS. CLARA F.HOLOEN<br>U.S. WEATHER SURFAU |   | PIEONONT<br>PINEVILLE<br>PRINCETON<br>RAVENSHOOD OAN 22<br>RENICK 2 S                             | 7004<br>7029<br>7207<br>7352 | MINERAL<br>WYOMING<br>NERCER<br>JACKSON<br>GREENBRIFR     | 9 3 7 8 7         | 39 29<br>37 35<br>37 22<br>38 57<br>37 58          | 79 02<br>81 32<br>81 05<br>81 46<br>80 21 | 2695<br>1053<br>1350<br>2410<br>584<br>1900 | 7P<br>8A<br>7A<br>4P | 7A<br>7A<br>7A<br>7A          | 1   | MRS.NELL H.APMSTRON N C. A. SUTER, JR. WALTER C. BYRO W. VA WATER SYC CD COMPS OF ENGINEERS           |
| CLENDENIN 1 SW   | 1677<br>1696<br>1723                | KANAWHA<br>HARRISON<br>CLAY<br>KANAWHA<br>KANAWHA       | 4                      | 38 21<br>39 16<br>38 27<br>38 29<br>38 29 | 81 39<br>80 21<br>81 05<br>81 22<br>81 16 | 600<br>977<br>722<br>617<br>640      | 9A<br>OIM            | 9A<br>110 M<br>7A<br>8A    | 0 C   | н       | W. VA WATER SVC CO<br>HENRY R. GAY<br>SARAM B. FRANKFORT<br>BERTHA J. YOUNG<br>HOPE NATURAL GAS CO         | - | RICHWOOD 2 N<br>RIPLEY<br>ROANOKE<br>RONNEY 3 NNE<br>ROWLESBURG 1                                 | 7504<br>7552<br>7598<br>7730 | NICHOLAS<br>JACKSON<br>LEWIS<br>MANPSHIRE<br>PRESTON      | 4 8 6 9 2         | 38 15<br>38 49<br>38 56<br>39 23<br>39 21          | 80 32<br>81 43<br>80 29<br>78 44<br>79 40 | 3000<br>610<br>1050<br>640<br>1375          | 6P<br>5P<br>5P       | 7A<br>5P<br>4P<br>5P<br>7A    | ì   | MARY V. MC FERRIN T. CAPTER ROGERS CITY OF RIPLEY MISS MARY A. COMRAN MISS FRANCES VANCE              |
| CRAWFORO<br>CRESTON<br>DAILEY 1 NE<br>DAVIS  | 2022<br>2054<br>2151<br>2209        | RANOOLPH<br>TUCKER                                      | 5                      | 38 11<br>38 52<br>38 57<br>38 49<br>39 08 | 80 16<br>80 26<br>81 16<br>79 53<br>79 28 | 3400<br>1107<br>660<br>1960<br>3120  | 3P<br>7A             | 3P<br>6P<br>7A<br>7A       | c     | н       | FEDERAL PRISON CAMP MISS BELLE BLAIR NRS DAPHIENE COOPER NRS. NARY L. PRITT NPS. NARY L. DUNAS             |   | SALEN JACOBS RUN 1<br>SALEM JACOBS RUN 2  | 7883<br>7884<br>7885         | PLEASANTS<br>HARRISON<br>HARRISON<br>HARRISON<br>HARRISON | 8 6 6 6           | 39 23<br>39 17<br>39 18<br>39 18<br>39 16          | 81 12<br>80 33<br>60 35<br>80 34<br>80 33 | 640<br>1050<br>1120<br>1070                 |                      | 5P<br>11A<br>8A<br>7A<br>8A   | ļ   | H WALTER H. ROLFARD  W. G. H. CORE FRANK R. CHRISTIF THOMAS P. STOPH R. P. SEAGER JAMES G. WISE       |
| ELKINS AIRPORT FAIRMONT FLAT TOP FRANKLIN 2 N  | 2718<br>2920<br>3072<br>3215        | GREENBRIER<br>RANOOLPH<br>MARION<br>NERCER<br>PENDLETON | 10 6 7 9               | 37 58<br>38 53<br>39 28<br>37 35<br>38 40 | 80 45<br>79 51<br>80 08<br>81 07<br>79 20 | 2450<br>1970<br>1798<br>3225<br>1790 | MIDIN                | 8A<br>ID<br>ID<br>X<br>7A  | C     | H       | KAREL F. EVANS BOOKER 7. EDWARDS CITY FILTRATION PL FRED E. BOWLING MRS.LEAFY A. REXRODE                   |   | SALEM PATTERSON R FK<br>SALEM POST ROGERS<br>SMITHBURG  | 7888<br>7889<br>8274         | MARRISON<br>HARRISON<br>HARRISON<br>OOOORIDGE<br>RITCHIE  | 6 6 8 5           | 39 15<br>39 16<br>39 17<br>39 17<br>39 04          | 80 34<br>80 35<br>80 36<br>80 44<br>81 05 | 1140<br>1160<br>1120<br>795<br>840          |                      | 7A<br>7A                      | 000 | T. F. WILLIAMS W. H. MC DONALD SOIL CONSERV. SVC HOPE NATURAL GAS CO                                  |
| GARY GASSAWAY GLENVILLE GRAF7ON 1 NE   | 3353<br>3361<br>3544<br>3630        |   | 1 4 5 10               | 39 06<br>37 22<br>38 40<br>38 56<br>39 21 | 80 31<br>81 33<br>80 46<br>80 50<br>80 00 | 840<br>740                           | 6P                   | 8A<br>6P<br>7A<br>5P       | CCC   | Н       | EOUITABLE GAS CO<br>JAMES KISH<br>4. VA. WATER SVC. CO<br>REO W. WELLS<br>EARL R. CORROTHERS               |   | SPRINGFIELD 1 N<br>SPRUCE KNOB<br>STONY RIVER DAM   | 8409<br>8433<br>8536         | ROANE<br>HANPSHIRE<br>PENOLETON<br>GRANT<br>NICHOLAS      | 5 9 9 4           | 38 48<br>39 28<br>38 41<br>39 08<br>38 18          | 81 21<br>78 42<br>79 31<br>79 18<br>80 48 | 964<br>795<br>3050<br>3400<br>1850          | 6P<br>8A             | 8A<br>8A<br>7A                | c   | W. VA WATER SYC CO  |
| GRIFFITHSVILLE HALL HAMLIN HARPERS FERRY   | 3749<br>3816<br>3846<br>3927        | LINCOLN<br>JEFFERSON                                    | 3<br>10<br>3<br>9      | 38 56<br>38 14<br>39 03<br>38 17<br>39 19 | 81 06<br>81 59<br>80 07<br>82 06<br>77 44 | 850<br>1375<br>642<br>405            | 84                   | 8A<br>8A<br>7A             | c     | R H W H | HOPE NATURAL GAS CO<br>ROBIN O. MOORE<br>ARS.OPAL R. JACKSON<br>V. VA WATER SVC CO<br>41SS E. J. WHITE     | j | TERRA ALTA<br>THOMAS<br>TRIBBLE   | 8782<br>8807<br>8924         | BRAX7ON<br>PRES7ON<br>7UCKER<br>MASON<br>TAYLOR           | 2 2 4 10          | 38 40<br>39 27<br>39 09<br>38 41<br>39 19          | 80 43<br>79 33<br>79 30<br>81 50<br>80 02 | 828<br>2587<br>3010<br>630<br>1200          |                      | 7A<br>7A                      | C   | RAY M, MODVEP<br>CHARLES t. TREMALY<br>MPS, MARGAMET PEPKIN<br>NORMA RUTH CASTO<br>CORPS OF ENGINEERS |
| HICD<br>HOGSETT GALLIPOLIS OAM<br>HOPEMONT<br>HORNER                                       | 4128  <br>4200  <br>4264  <br>4281  | PRESTON<br>LEWIS  | 7<br>8<br>11<br>6      | 39 33<br>38 07<br>38 41<br>39 26<br>38 59 | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 1975                                 | 7A<br>5P             | 7A<br>7A<br>7A<br>7A       | A     | F       | HOPE NATURAL GAS CO. FOR EUGENE BROWN CORPS OF ENGINEERS RS HARRIET SHARPS HAPLE H. SUMMERS                | 1 | VALLEY HEAD<br>VANOALIA<br>VIENNA BRISCOE   |                              | LEWIS<br>400D   | 8                 | 37 36<br>38 33<br>38 56<br>39 21<br>39 06          | 80 32<br>80 02<br>80 24<br>81 32<br>78 35 | 1975<br>2425<br>1120<br>634<br>1200         | 94                   | 7A<br>7A<br>6P<br>9A<br>9A 9A | CC  | MRS.THELMA SPANGLEP<br>KEN7 SWECKER<br>MISS MARY HORNOR<br>PENN METAL COMPANY<br>UNIVERSITY EXP STA   |
| HUNDRED HUNTINGTON WB C17Y IAEGER JANE LEW 4   | 4369<br>4388<br>4408<br>4559        |   | 8 1 6                  | 39 30<br>39 41<br>38 25<br>37 28<br>39 06 | 80 08<br>80 27<br>82 27<br>81 49<br>80 25 | 878<br>1034<br>565<br>1040<br>1020   | 41D M                | 7A<br>1D<br>8A<br>4P       | C     | H H     | CORPS OF ENGINEERS IFGRS. L7. + H7. CO ISS. WEATHER BUREAU IRS MOLLIE C. AUVIL IRS.RETA GOLDSMITH          | 3 | WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE  | 9345                         | MERSTER<br>MANCOCK<br>BROOKE                              | 8                 | 39 15<br>38 29<br>40 24<br>40 18<br>39 02          | 81 42<br>80 25<br>80 36<br>80 35<br>80 28 | 600<br>1560<br>1050<br>668<br>1026          | 6P<br>6P             | 7A<br>8A<br>6P<br>6P<br>7A    | c   | CORPS OF ENGINEERS  |
| KERMIT KEYSER KNOBLY MOUNTAIN KUMBRABOW STATE FOREST                                       | 816<br>836<br>941<br>971            | INERAL<br>INERAL<br>RANDOLPH                            | 1<br>9<br>9<br>10      | 39 23<br>37 50<br>39 26<br>39 22<br>38 35 | 77 53<br>82 24<br>78 59<br>79 00<br>80 05 | 620<br>930<br>1400                   | 5P                   | 7A<br>FP                   |       | P.      | NIVERSITY EXP STA OY A. DEMPSEY OYOMAC STATE COL AVID A. ARNOLO OREST SUPT.                                | , | WHITE SULPHUR SPRINGS   9<br>HILLIAMSON   9<br>HILLIAMSON 2   9                                   | 1605 F                       | REENBRIER   | 7 1 1             | 40 06<br>37 48<br>37 40<br>37 40<br>38 32          | 80 42<br>80 18<br>82 17<br>82 17<br>81 55 | 673<br>700                                  | 5P<br>8A             | 7A<br>7A<br>BA<br>BA          |     | CORPS OF ENGINEERS GREENBRIER HOTEL NORFOLK + WEST. RWY CUZZIE W. WHITMORF                            |
| LAKIN 5<br>LEWISBURG 5<br>LINDSIDE 5<br>LIVERPOOL 5  | 010 N<br>0224 0<br>0284 M<br>0323 J | REENBRIER<br>HONROE<br>HACKSON                          | 8 7 7 8                | 39 43<br>38 57<br>37 48<br>37 27<br>38 54 | 79 51<br>82 05<br>80 26<br>80 40<br>81 32 | 2250<br>2000<br>665                  | 5P 1                 | PA<br>SP<br>SP             | 000   | H A     | EST PENN POWER CO GRI SUB-EXP STATION UGH A, SCOTT OUIS E, CANTIBERRY ROOKS E, UTT                         |   |   |                              |   |                   |  |   |   |                      |                               |     |   |
| LOGAN 5<br>LOMOON LOCKS 5<br>MAD I SON 5   | 353 L                               | ANAWHA  | 3 3                    | 8 12                                      | 80 58<br>82 00<br>81 22<br>81 49<br>80 21 | 623                                  |                      | A                          | c     | H J     | OPE NATURAL GAS CO<br>ANNY F. WOOLCOCK<br>ORPS OF ENGINEERS<br>. E. CURRY<br>AMES N. MORGAN                |   |   |                              |   |                   |  |   |   |                      |                               |     |   |

\$ 2-BIG SANDY, 2-CHEAT, 3-GUYANDOT, 4-KANAWHA; 5-LITTLE KANAWHA, 6-HONONGAHELA, 7-NEW, 8-DHID, 9-POTOMAC, 10-TYGART, 11-YOUGHIGGHENY

See Page 54 for Reference Notes

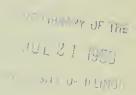
USCOMM-WB-Asbeville, N. C. --- 8/6/58 --- 775

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# U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

## CLIMATOLOGICAL DATA

WEST VIRGINIA



MAY 1958 Volume LXVI No. 5



#### WEST VIRGINIA - MAY 1958

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 92° on the 19th at Williamson

Lowest Temperature: 28° on the 22nd at Moorefield McNeill

Greatest Total Precipitation: 8.46 inches at Sutton 2

Least Total Precipitation: 2.21 inches at Petersburg

Greatest One-Day Precipitation: 2.30 inches on the 5th at Salem

Greatest Reported Total Snowfall: T at Flat Top and Kumbrabow State

Forest

Greatest Reported Depth of Snow on Ground: 0

|   |                     |  |  |  |                                      |                            |                                |                            |                                |                                 |           |         |                       |         |                                      |                                      |                                      |                            |                             |                        |      | ואייו                      |             |                       |
|---|---------------------|--|--|--|--------------------------------------|----------------------------|--------------------------------|----------------------------|--------------------------------|---------------------------------|-----------|---------|-----------------------|---------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------------|------------------------|------|----------------------------|-------------|-----------------------|
|   |                     |  |  |  | Tem                                  | perat                      | ure                            |                            |                                |                                 |           |         |                       |         |                                      |                                      | P                                    | recip                      | itation                     |                        |      |                            |             |                       |
|   |                     |  |  |  |                                      |                            |                                |                            |                                | us.                             |           |         | [xays                 |         |                                      |                                      | >-                                   |                            | Sno                         | w, Sleet               |      | No (                       | of Do       | rys                   |
| Station   |                     | Average                                | Average                                | Average  | Departure<br>From Long<br>Term Means | Highest                    | Date                           | Lowest                     | Date                           | Degree Days                     |           | ŏ >     | Min<br>Below          | . A     | Total                                | Departure<br>From Long<br>Term Means | Greatest Day                         | Date                       | Totai                       | Max Depth<br>on Ground | Date | 0                          | 50 or More  | or More               |
| NORTHWESTERN  |                     |  |  |  |                                      |                            |                                |                            |                                |                                 |           |         |                       |         |                                      |                                      |                                      |                            |                             |                        |      | _                          | _           |                       |
| BENS RUN<br>CAIRO 3 S<br>CRESTON<br>NEW CUMBERLANO DAM 9<br>NEW MARTINSVILLE                  | ДН                  | 76.2<br>76.4M<br>74.5<br>74.7<br>75.4M | 48.2<br>45.5M<br>44.6<br>45.1<br>47.4M | 62.2<br>61.0M<br>59.6<br>59.9<br>61.4M         | - 2.0<br>- 3.2<br>- 1.8<br>- 2.4     | 87<br>88<br>85<br>83<br>86 | 16<br>18                       | 40<br>36<br>34<br>34<br>37 | 14+<br>1<br>10                 | 118<br>140<br>187<br>175<br>133 | 00000     | 00000   | 00000                 | 00000   | 5.71<br>4.27<br>5.41<br>3.88         | 1.33<br>.06<br>1.33<br>.32           | 1.40<br>1.37<br>1.30<br>1.05         | 4<br>5<br>23<br>4          | .0                          | 00000                  |      | 10<br>7<br>9               | 2           | 2 2 2 1               |
| PARKERSBURG CAA AP<br>PARKERSBURG WB CITY //<br>VIENNA BRISCOE<br>WEIRTON<br>WELLSBURG 3 NE   | ZR<br>AM            | 73.5<br>74.1<br>73.9<br>72.5<br>74.8   | 49.6<br>50.8<br>48.3<br>47.4<br>42.5   | 61.7<br>62.5<br>61.1<br>60.0<br>58.7           | - 1.0<br>- 2.3                       | 85<br>86<br>86<br>85<br>88 | 31+<br>19<br>31                | 40<br>40<br>37<br>38<br>33 | 8<br>10                        | 127<br>113<br>151<br>171<br>200 | 00000     | 00000   | 00000                 | 00000   | 5.28<br>4.81<br>4.32<br>5.12<br>4.28 | 1.31                                 | 1.92<br>1.59<br>1.10<br>1.48<br>1.14 | 5<br>5<br>7+<br>4          | • 0<br>• 0<br>• 0<br>• 0    | 0 0 0 0                |      | 7<br>5<br>8<br>10<br>11    | 4 3 4       | 2<br>2<br>2<br>1      |
| WHEELING WARWOOD DAM 12   | АМ                  | 71.0                                   | 45.2                                   | 58.1   | - 3.7                                | 83                         | 16                             | 35                         | 1                              | 215                             | 0         | 0       | 0                     | 0       | 4.67                                 | •72                                  | 1.24                                 | 4                          | •0                          | 0                      |      | 10                         | 2           | 1                     |
| OIVISION  |                     |  |  | 60.4   | - 2.3                                |                            |                                |                            |                                |                                 |           |         |                       |         | 4.67                                 | •70                                  |                                      |                            | •0                          |                        |      |                            |             |                       |
| NORTH CENTRAL   |                     |  |  |  |                                      |                            |                                |                            |                                |                                 |           |         |                       |         |                                      |                                      |                                      |                            |                             |                        |      |                            |             |                       |
| BENSON<br>BUCKHANNON 2 W<br>CLARKSBURG 1<br>FAIRMONT<br>GASSAWAY                              |                     | 74.6<br>72.6<br>75.6<br>72.5<br>76.4   | 43.0<br>45.1<br>45.9<br>48.6<br>48.8   | 58.8<br>58.9<br>60.8<br>60.6<br>62.6           | - 3.4<br>- 2.2<br>8<br>- 2.7         | 87<br>82<br>89<br>85<br>85 | 31+<br>31                      | 33<br>34<br>37<br>39<br>38 | 14<br>14                       | 197<br>191<br>143<br>153<br>102 | 00000     | 00000   | 0 0 0 0               | 0 0 0 0 | 5.00<br>5.88<br>4.67<br>4.91<br>6.21 | •73<br>1•37<br>•70<br>•79            | 1.25<br>1.14<br>1.33<br>2.14<br>1.44 | 5<br>3<br>5<br>5<br>17     | •0<br>•0<br>•0<br>•0        | 0 0 0 0                |      | 9<br>11<br>11<br>11<br>12  | 5           | 1<br>1<br>1<br>1<br>2 |
| GLENVILLE GRAFTON 1 NE GRANTSVILLE 2 NW HASTINGS HAMMINGTON 1 N                               | AM<br>AM            | 76.7<br>74.9<br>75.4<br>75.3<br>73.6   | 48.7<br>45.5<br>47.8<br>46.4<br>43.8   | 62.7<br>60.2<br>61.6<br>60.9<br>58.7           | - 1.7<br>- 1.2                       | 86<br>87<br>87<br>89<br>85 | 17<br>19<br>18                 | 33<br>37<br>36             | 13                             | 101<br>169<br>141<br>144<br>209 | 00000     | 00000   | 00000                 | 00000   | 4.93<br>4.36<br>5.38<br>4.54<br>4.87 | •56<br>•15                           | 1.19<br>1.45<br>1.40<br>.92<br>1.41  | 23<br>5<br>23<br>5<br>5    | .0<br>.0<br>.0              | 0 0 0 0                |      | 10<br>10<br>8<br>12<br>11  | 3<br>5<br>2 | 1<br>1<br>0<br>1      |
| MIDDLEBOURNE 2 ESE<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND OAM<br>WESTON             | АМ                  | 72.7<br>72.5<br>74.1<br>74.3           | 43.0<br>48.3<br>47.0<br>45.8           | 57.9<br>60.4<br>60.6<br>60.1                   | - 3.7                                | 84<br>85<br>88<br>86       | 19<br>31+<br>24<br>19          | 33<br>39<br>37<br>38       | 13                             | 227<br>157<br>156<br>169        | 0000      | 0 0 0 0 | 0 0 0                 | 0 0 0 0 | 5.61<br>4.42<br>4.76<br>5.91         | 1.34<br>.67<br>1.37                  | 1.25<br>1.27<br>1.13<br>1.15         | 12<br>5<br>6<br>18         | •0<br>•0<br>•0              | 0 0 0                  |      | 11<br>11<br>12<br>9        | 2           | 1<br>1<br>1           |
| DIVISION  |                     |  |  | 60.3   | - 2.3                                |                            |                                |                            |                                |                                 |           |         |                       |         | 5.10                                 | .80                                  |                                      |                            | •0                          |                        |      |                            |             |                       |
| SOUTHWESTERN  |                     |  |  |  |                                      |                            |                                |                            |                                |                                 |           |         |                       |         |                                      |                                      |                                      |                            |                             |                        |      |                            |             |                       |
| CABWAYLINGO ST FOREST<br>CHARLESTON W8 AP<br>CHARLESTON 1<br>HAMLIN<br>HOGSETT GALLIPOLIS DAM | R<br>AM<br>AM<br>AM | 78.0M<br>75.2<br>75.5<br>75.4<br>74.2  | 48.2M<br>51.5<br>51.0<br>48.3<br>47.3  | 63.1M<br>63.4<br>63.3<br>61.9<br>60.8          | - •3                                 | 86<br>85<br>86<br>86<br>85 | 17+<br>22+<br>23+<br>19+<br>19 | 36<br>38<br>40<br>36<br>35 | 14<br>8<br>8<br>8<br>1         | 92<br>93<br>107<br>143<br>156   | 00000     | 00000   | 00000                 | 00000   | 7.43<br>5.88<br>5.92<br>6.17<br>5.51 | 2.10<br>2.18                         | 1.97<br>1.04<br>1.85<br>2.16<br>1.48 | 23<br>23<br>23<br>23<br>23 | • 0<br>• 0<br>• 0<br>• 0    | 0 0 0                  |      | 12<br>11<br>9<br>6         | 3           | 2<br>2<br>2<br>2      |
| HUNTINGTON WB CITY<br>LAKIN<br>LOGAN<br>LONDON LOCKS<br>MADISON                               | AM<br>AM<br>AM      | 76.5<br>76.1<br>76.5<br>75.8<br>75.6   | 52.2<br>47.5<br>51.7<br>47.5<br>49.8   | 64.4<br>61.8<br>64.1<br>61.7<br>62.7           | ~ 1.3                                | 87<br>85<br>88<br>86<br>87 | 18+<br>31+<br>25+<br>19+<br>19 | 40<br>35<br>40<br>36<br>37 | 8<br>8<br>1<br>1               | 84<br>128<br>89<br>125<br>118   | 00000     | 00000   | 00000                 | 00000   | 7.22<br>5.40<br>7.55<br>7.46<br>7.16 | 3 • 40<br>3 • 53                     | 1.15<br>1.77<br>1.62<br>1.55<br>2.05 | 23<br>7<br>23<br>23<br>23  | •0                          | 0 0 0 0                |      | 11<br>6<br>13<br>14<br>14  | 5           | 3<br>3<br>1<br>3      |
| RAVENSWOOD DAM 22<br>RIPLEY<br>SPENCER<br>WILLIAMSON<br>WINFIELD LOCKS                        | AM<br>AM            | 75.6<br>78.0<br>74.8<br>79.4<br>74.5   | 48.5<br>48.6<br>47.6<br>50.5<br>48.2   | 62 • 1<br>63 • 3<br>61 • 2<br>65 • 0<br>61 • 4 | - 1.8<br>- 2.0<br>- 1.1<br>- 3.0     | 83<br>88<br>85<br>92<br>86 | 31+<br>18+<br>18<br>19         | 38<br>37<br>37<br>40<br>34 | 8<br>8<br>21+<br>8<br>1        | 120<br>98<br>140<br>78<br>134   | 0 0 0 2 0 | 00000   | 0 0 0 0               | 00000   | 5.05<br>7.15<br>4.76<br>7.38<br>5.61 | 1.47<br>.84<br>3.46<br>2.15          | 1.24<br>2.11<br>1.35<br>1.65<br>1.55 | 23<br>5<br>23<br>7<br>23   | •0<br>•0<br>•0              | 0000                   |      | 8<br>8<br>7<br>12<br>8     | 5 4 6       | 2 3 1 2 3             |
| DIVISION  |                     |  |  | 62.7   | - 1.8                                |                            |                                |                            |                                |                                 |           |         |                       |         | 6.38                                 | 2.55                                 |                                      |                            | •0                          |                        |      |                            |             |                       |
| CENTRAL   |                     |  |  |  |                                      |                            |                                |                            |                                |                                 |           |         |                       |         |                                      |                                      |                                      |                            |                             |                        |      |                            |             |                       |
| BAYARO<br>BECKLEY V A HOSPITAL<br>BIRCH RIVER 6 SSW<br>BRANDONVILLE<br>CANAAN VALLEY          | АМ                  | 68.8<br>72.5<br>73.7M<br>68.5<br>67.3  | 40.7<br>45.1<br>41.6M<br>41.4<br>41.3  | 54.8<br>58.8<br>57.7M<br>55.0<br>54.3          | - 1.2<br>- 1.4                       | 81<br>81                   | 31<br>18+<br>19+<br>19+<br>31  | 33<br>29<br>31             | 13+<br>14<br>14+<br>13+<br>22+ | 309<br>193<br>227<br>313<br>325 | 00000     | 0000    | 6<br>0<br>6<br>2<br>6 | 00000   | 4.32<br>5.61<br>4.37<br>6.29<br>5.15 | - •43<br>1•52                        | .95<br>1.15<br>.74<br>1.36<br>1.43   | 5<br>23<br>23<br>6<br>5    | •0<br>•0<br>•0              | 00000                  |      | 10<br>16<br>12<br>14<br>9  | 3           | 0<br>1<br>0<br>1<br>2 |
| CRANBERRY GLADES ELKINS AIRPORT FLAT TOP HOPEMONT KUMBRABOW STATE FOREST                      |                     | 66.7<br>70.5<br>67.1<br>67.6<br>67.3   | 41.0<br>44.2<br>46.6<br>38.2<br>40.6   | 53.9<br>57.4<br>56.9<br>52.9<br>54.0           | 8                                    | 81<br>79<br>78             | 30+<br>31<br>22<br>31<br>31+   | 33<br>33<br>29             |                                | 339<br>233<br>248<br>371<br>335 | 00000     | 00000   | 0 0 7                 | 00000   | 5.91<br>5.00<br>6.18<br>5.88<br>6.60 | •75<br>2•22                          | 1.78<br>1.06<br>1.28<br>1.12<br>1.29 | 5<br>5<br>5<br>4           | • 0<br>• 0<br>T<br>• 0<br>T | 00000                  |      | 13<br>9<br>14<br>14<br>14  |             | 2<br>1<br>1           |
| MC ROSS<br>OAK HILL<br>PARSONS 1 SW<br>PICKENS 1<br>RICHWOOO 2 N                              | АМ                  | 71.8<br>72.6<br>71.6M<br>68.5<br>71.1  | 45.4<br>46.9<br>37.8M<br>44.2<br>41.5  | 58.6<br>59.8<br>54.7M<br>56.4<br>56.3          |                                      | 84<br>85<br>78             | 18<br>19+<br>18+<br>31+<br>30+ | 31<br>32<br>31<br>32<br>34 |                                | 195<br>180<br>311<br>261<br>265 | 00000     | 00000   | 1 2 1                 | 00000   | 5.10<br>6.05<br>5.05<br>8.06<br>3.80 |                                      | 1.14<br>1.32<br>.96<br>2.12          | 23<br>23<br>3<br>18<br>4   | • 0<br>• 0<br>• 0           | 0 0 0 0                |      | 12<br>14<br>11<br>12<br>10 | 3 2 4 7 1   | 0                     |
| ROWLESBURG 1<br>SPRUCE KNOB<br>WEBSTER SPRINGS  | АМ                  | 74.6<br>66.1<br>76.7                   | 45.6<br>46.4<br>48.2                   | 60 • 1<br>56 • 3<br>62 • 5                     |                                      | 78                         | 31<br>21<br>31+                | 31<br>33<br>36             | 8<br>8<br>14+                  | 165<br>265<br>103               | 0 0 0     | 0       | 0                     | 0 0 1   | 5.05<br>3.11<br>5.49                 |                                      | .89<br>.54<br>1.25                   | 6<br>5<br>23               | •0                          | 0 0                    |      | 13<br>10<br>13             | 3 1 4       | 0                     |
| OIVISION  |                     |  |  | 56.8   | - 1.5                                |                            |                                |                            |                                |                                 |           |         |                       |         | 5.41                                 | • 59                                 |                                      |                            | Т                           |                        |      |                            |             |                       |
| SOUTHERN  ALDERSON ATHENS CONCORD COLLEGE BLUEFIELD 1 BLUESTONE DAM GARY                      | AM<br>AM            | 75.9M<br>72.3<br>73.6<br>74.0<br>75.9  | 48.3M<br>49.3<br>48.4<br>49.4<br>49.2  | 62.1M<br>60.8<br>61.0<br>61.7<br>62.6          | - 1.3<br>4                           |                            | 18                             | 34                         | 8 14 9                         | 113<br>141<br>145<br>126<br>116 | 00000     | 000     | 000                   | 00000   | 3.65<br>4.96<br>4.99<br>4.83<br>6.37 | 1.08<br>2.41                         | .64<br>.75<br>1.01<br>.95<br>1.60    | 23<br>23<br>5<br>6         | • 0<br>• 0<br>• 0           | 0 0 0 0                |      | 13                         | 2 (4 (4 )   | 0                     |
|   |                     | }                                      |  |  |                                      |                            | 1                              |                            |                                |                                 |           |         |                       |         |                                      |                                      |                                      |                            |                             |                        |      |                            |             |                       |

CONTINUED

|  |  |                                       |                                       |                                       |                                    |                            |                            |                            |                           |                                 |                 |                 |                 |                |                                      |                                      |                            |                    |          |          |      | 1-(1-1            | 7 1                   |
|--|--|---------------------------------------|---------------------------------------|---------------------------------------|------------------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------------|-----------------|-----------------|-----------------|----------------|--------------------------------------|--------------------------------------|----------------------------|--------------------|----------|----------|------|-------------------|-----------------------|
|  | Temperature No of Days Station P. S. S. S. Max Min |                                       |                                       |                                       |                                    |                            |                            |                            |                           |                                 |                 |                 |                 |                |                                      |                                      | F                          | recip              | oitation |          |      |                   | -                     |
| Station  |  |                                       |                                       |                                       |                                    |                            |                            |                            |                           |                                 | N               | o of            | Days            | 5              |                                      |                                      |                            |                    | Sno      | w, Sleet |      | No                | 1 10                  |
| Station  |  | ge                                    | ge                                    | 9 75                                  | ture<br>Long<br>Means              |                            |                            |                            |                           | Days                            |                 | -               |                 | 2              |                                      | are<br>ong<br>leans                  | st Day                     |                    |          | Depth    |      | Mare              | More                  |
|  |  | Ачегаде                               | Ачегаде                               | Åverdge                               | Departure<br>Fram Long<br>Term Mea | Highest                    | Dote                       | Lowest                     | Dote                      | Degree                          | 90° or<br>Above | 32° or<br>Below | 32° or<br>Below | Delow<br>Below | Total                                | Departure<br>From Long<br>Term Means | Greates                    | Date               | Total    | Max De   | Date | 10 or Mc          | S0 or Me              |
| LEWISBURG<br>PINEVILLE<br>UNION<br>WHITE SULPHUR SPRINGS                               | AM<br>AM   | 76.3<br>71.8<br>76.4                  | 48.5<br>46.9<br>45.9                  | 62.4<br>59.4<br>61.2                  | - 1.4<br>9                         | 82<br>87<br>83<br>86       | 19<br>19                   | 39<br>35<br>30             | 9                         | 105<br>183<br>142               | 0 0 0           | 0 0 0           | 0 0 0 3         | 0000           | 4.80<br>6.22<br>4.63<br>4.80         |                                      | 1.05<br>.78<br>.80         | 23<br>6<br>8       | •0       | 0 0 0    |      | 15<br>11<br>13    | 6 3 3                 |
| DIVISION<br>NORTHEASTERN   |  |                                       |                                       | 61+4                                  | - 1.1                              |                            |                            |                            |                           |                                 |                 |                 |                 |                | 5•03                                 | 1.32                                 |                            |                    | •0       |          |      |                   |                       |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>KEARNEYSVILLE 1 NW<br>KEYSER<br>MARTINSBURG CAA AP |  | 76.0<br>73.2<br>74.5<br>75.4M<br>73.7 | 45.4<br>45.5<br>48.2<br>46.9M<br>48.5 | 60:7<br>59.4<br>61.4<br>61.2M<br>61.1 | - 2.0<br>- 2.4                     | 89<br>84<br>85<br>87<br>87 | 18<br>18<br>31<br>18<br>31 | 29<br>34<br>36<br>35<br>37 | 14+                       | 164<br>183<br>141<br>152<br>145 | 0 0 0 0         | 00000           | 1 0 0 0 0       | 00000          | 4.27<br>3.15<br>4.93<br>3.15<br>3.34 | 1.16                                 | 1.70<br>.55<br>1.34<br>.90 | 5<br>18<br>5<br>5  | •0       | 0 0 0    |      | 9<br>8<br>10<br>8 | 1<br>3<br>3<br>2<br>2 |
| MATHIAS<br>MOOREFIELD 1 SSE<br>MOOREFIELD MCNEILL<br>PETERSBURG<br>PIEDMONT            | АМ   | 72.4<br>75.4<br>77.2<br>76.5<br>73.9  | 45.6<br>46.9<br>40.0<br>46.4<br>46.4  | 59.0<br>61.2<br>58.6<br>61.5<br>60.2  | - 1.6                              | 83<br>88<br>88<br>88       | 31<br>31+<br>18            |                            | 14<br>22<br>22<br>27<br>1 | 196<br>139<br>203<br>140<br>171 | 0 0 0 0         | 0 0 0 0         | 0 0 8 0 0       | 00000          | 4.04<br>2.69<br>3.05<br>2.21<br>3.46 | - •52                                | •75<br>•51<br>•85<br>•45   | 5<br>12<br>5<br>6+ | •0       | 0 0 0    |      | 11<br>8<br>8<br>7 | 2 1 3 0               |
| ROMNEY 3 NNE<br>WARDENSVILLE R M FARM  | АМ   | 76.4<br>73.2                          | 45.2<br>45.6                          | 60.8<br>59.4                          | - 1.7                              | 89<br>86                   | 18<br>19+                  | 34<br>35                   | 14                        | 153<br>185                      | 0               | 00              | 0               | 00             | 3 • 77<br>2 • <b>6</b> 8             | - 1.04                               | 1.45                       | 5                  | •0       | 0        |      | 8 9               | 3                     |
| DIVISION   |  |                                       |                                       | 60.4                                  | - 1.8                              |                            |                            |                            |                           |                                 |                 |                 |                 |                | 3.40                                 | - •29                                |                            |                    | •0       |          |      |                   |                       |
|  |  |                                       |                                       |                                       |                                    |                            |                            |                            |                           |                                 |                 | - 1             |                 | - 1            |                                      |                                      |                            |                    |          |          |      |                   |                       |

<sup>†</sup> DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

#### SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.                  |                         | Relat         | ive hum       | idity ave     | erages -      |       |         |       | nam'r |           |                  |       |                                    |                      |
|-----------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|---------|-------|-------|-----------|------------------|-------|------------------------------------|----------------------|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | .01–.09 | .1049 | .5099 | 1.00-1.99 | 2.00<br>and aver | Fotal | Percent of<br>possible<br>sunshine | Average<br>sky cover |
| CHARLESTON WB AIRPORT | SW         | 10                                    | 5.7     | 27              | WNW                             | 3                       | 78            | 83            | 52            | 54            | 2     | 3       | 7     | 3     | 2         | 0                | 17    | _                                  | 6.7                  |
| HUNTINGTON WB CITY    | -          | -                                     | -       | -               | -                               | -                       | -             | -             | -             | -             | 3     | 3       | 4     | 4     | 3         | 0                | 17    | -                                  | -                    |
| PARKERSBURG WB CITY   | -          | -                                     | 5,3     | 42              | NW                              | 22                      | -             | -             | -             | -             | 3     | 7       | 1     | 2     | 2         | 0                | 15    | 54                                 | 5.6                  |

|  |   |                   |                          |                          |                              |                                   |                              | _                                |                                 |            | ,                 |                                      |                          |         | _       |                          |                   |                              |                                 |                          |    |            |                                  |                 |                      |                 |     |  |                                 |                   |
|--|---|-------------------|--------------------------|--------------------------|------------------------------|-----------------------------------|------------------------------|----------------------------------|---------------------------------|------------|-------------------|--------------------------------------|--------------------------|---------|---------|--------------------------|-------------------|------------------------------|---------------------------------|--------------------------|----|------------|----------------------------------|-----------------|----------------------|-----------------|-----|--|---------------------------------|-------------------|
| Station  | Total   | 1                 | 2                        | 3                        | 4                            | 5                                 | 6                            | 7                                | 8                               | 9          | 10                | 11                                   | 12                       | 13 14 1 | th<br>5 | 16                       | 17                | 18                           | 19                              | 20                       | 21 | 22         | 23                               | 24              | 25                   | 26              | 27  | 28                                     | 29 30                           | 31                |
| NEE EDE EN<br>LL 2 TONT<br>NLDENSON<br>LLPERA 1 NW<br>NEWOYALE 2   | 4.85<br>6.15<br>3.05<br>5.86<br>4.33                | .02<br>.15        | * 08<br>• 22             | .79                      | . 34 1<br>. 26               | . 05                              | .22<br>.82<br>.47<br>.78     | .39<br>.31<br>.43<br>.34         | .45<br>.42<br>.45<br>.50        | Т          | .11               | T<br>•09<br>•51<br>•17<br>•29        | .06<br>.60<br>.21<br>.12 |         |         | T<br>•52                 | .16               | T<br>•06<br>•04              | .06<br>.14<br>T                 | . 20                     |    | Ť          | .86<br>.47<br>.64<br>.80         | т               | •01<br>•47<br>•30    | •07             |     | .50                                    | •35<br>•12<br>•45               |                   |
| LYMENS CONCORD COLLEGE LAYARD RECALEY V A HOSPITAL RELINGTON LEVILLE DAM 20  | 4.98<br>4.32<br>5.61<br>5.24<br>5.22                | •24<br>•20<br>•01 | .24<br>.13<br>.05        | .13<br>T<br>.10          | . 25<br>. 58<br>. 39<br>. 66 | .95<br>.38<br>.67                 | . 32<br>. 62<br>. 92<br>. 85 |                                  | .17<br>.35<br>.22<br>.80        |            | .45<br>.04<br>.03 | .64<br>.22<br>.34<br>.12             | .04<br>.15<br>.13        |         |         | T<br>•10                 | # Q4              | T<br>•15<br>•04<br>•06       | *11<br>*03<br>*11<br>*01        | .05<br>.60<br>.08<br>.09 |    |            | .75<br>.31<br>1.15<br>.63        | •02<br>•05<br>T | T<br>•30             | T<br>•25<br>•01 |     | . 29<br>T                              | .29<br>.30<br>.54               |                   |
| RELYA 2 E<br>RENSON<br>RENS AUN<br>RERELEY SPRINGS<br>RINCH RIVER 6 SSW  | 5.87<br>5.30<br>5.71<br>4.27<br>4.37                | •15               |                          | .48                      | *10<br>1.40<br>*21           | .41 1<br>1.70                     | .41<br>.35<br>.00<br>.27     | .38<br>.62                       | .45<br>.40<br>.11<br>.11        | .03<br>.13 | Т                 | .03<br>.07<br>.71<br>.46             | .05                      |         |         | .03                      | .49<br>.05<br>.04 | •11<br>•03<br>T              | .20<br>.43<br>.29               | •11<br>•26               |    | . 01       | 1.65<br>.75<br>.43               |                 | .09                  | .10             | .13 | .42<br>.46                             | •15                             | +09               |
| BLUEFIELD 1<br>BLUEFIELD MERCER CO AP<br>BLUESTONE DAM<br>BRANCHLAND   | 4.99<br>4.14<br>4.83<br>6.74                        | .49               | •24<br>•23<br>•07<br>•17 | T .09 .10 .15 .33        | :04                          | 1.01                              | •21<br>•68                   | .78<br>.41                       | .06<br>.21<br>.31<br>.31        | .04        | .52               | .48<br>.85<br>.05<br>.05             | .08<br>.12<br>.15        |         | 1       | ø52                      | .04               | .05<br>.02<br>.07            | .05                             | •11<br>•02<br>•13        |    |            | .32<br>.36<br>.73<br>1.96        | *12<br>*32<br>T | .28                  | . 09<br>. 40    |     | .46                                    | T<br>.32                        |                   |
| BRANDONY ILLE  BRUSHY RUN  BRU | 3 · 3 ?<br>4 · 2 6<br>5 · 6 8<br>5 · 5 4            | .05<br>.03<br>T   | + 04                     | T<br>1.14                | .25<br>.39<br>.39<br>.81     | .56<br>.66<br>.81                 | .45<br>.90<br>.18            | . 46<br>. 25                     | .08<br>.49<br>.96<br>.45        | . 05       | *11               | • 25<br>• 30<br>• 07<br>• 01<br>• 36 | •18<br>•10               |         | 1       | .01                      | •25<br>•06        | .86<br>.08<br>T<br>.53       | .03<br>.30<br>.17<br>.03        | T<br>T<br>•04            |    |            | .10<br>.39<br>.60<br>1.29        | •05             | .02<br>T             | ∎08<br>T        |     | .49                                    | •10<br>•10<br>•42               | Т                 |
| ABBAYLINGO ST FOREST AIRC 3 5 AIRCEN ON GAULEY AIRAN VALLEY ENTRALIA   | 7.43<br>4.27<br>4.97<br>5.15                        | .07               | .09                      | •22<br>•17<br>1•13       | .08<br>.48<br>.20            | 1.37<br>.45<br>1.43               | .38<br>.49<br>.09            | 1.05<br>.46<br>.53<br>.55        | .06<br>.48<br>.15               | •02<br>•02 | .01               | .25<br>.06<br>.37<br>.05             | .21<br>T                 |         |         |                          | .04<br>.05        | .07<br>.09<br>.05            | .04<br>.15<br>.09<br>.23        | .14                      |    |            | 1.40<br>.50<br>1.48              | .04             | .05                  | т               |     | •30<br>•42<br>-                        | •09                             |                   |
| MARLESTON VB AP R MARLESTON 1 LLAYSBURG 1 LLAY LL MOENIN 1 SW  | 5.88<br>5.92<br>4.67<br>5.71<br>6.05                | .22               |                          | .45<br>.20               | .12<br>.45<br>.22            | •98                               | .47<br>.25<br>.86<br>.43     | 1.20<br>.69<br>.46<br>.83        | •22<br>•01<br>•40<br>•53        | .05        |                   | .07<br>.34<br>.05                    | • 04                     |         | • 05    |                          | T<br>.05          | •10<br>•10<br>•07<br>•07     | *05<br>*14<br>T                 | •11<br>•50<br>•11<br>•03 |    |            | 1.85<br>.18<br>1.80<br>1.83      | •02<br>•21      | *01                  | *03<br>*16<br>T |     | .01<br>.35                             | •13<br>•08<br>•06               | 14                |
| RAMBERRY GLADES  RAMFORD  RESTON  A LEY ME  AST RAINCLLE & SE  | 5.91<br>4.98<br>5.41<br>5.02<br>4.37                | • 28<br>T         | •02<br>T<br>•05<br>•07   | .94<br>.03<br>.02<br>.34 |                              | .72<br>.80<br>.64                 | .13<br>.61<br>.87            | .60<br>1.01<br>.42               | .35<br>.41<br>.43<br>.70<br>.23 |            | • 98              | .43<br>.05<br>.14<br>.25<br>.48      | .02                      |         |         |                          | .09               | •07<br>•16<br>•31            | •14<br>•16<br>•03<br>T          | .05<br>.23<br>T          |    | •28        | .72<br>1.30<br>.50<br>.93        |                 | .01<br>.02           | . 13            |     | .61<br>.30                             | .36<br>.43<br>T                 |                   |
| ELKINS AIRPORY FA RMONT FLAT TOP FRAMKLIN 2 N JANY   | 5.00<br>4.91<br>6.1<br>3.15<br>6.37                 | . 22              | •17<br>•09<br>•11        | .34<br>.24               | .07<br>T                     | 2.14<br>1.28<br>.53               | .27<br>.79<br>.54            | .76<br>.27<br>.40<br>.49         | .06                             | T .10      | .82               | .14<br>.09<br>.17<br>.33<br>.65      | T<br>• 22                |         | .10     | T<br>T                   | .05<br>.10        | •13<br>•55<br>•08            | •07<br>•02<br>•25               | T<br>•13                 | т  | •35<br>•20 | •12<br>•96<br>•10<br>•37         | .11             |                      | •05<br>•10      |     | •22<br>•27<br>•02<br>•19               | •06<br>•34                      | T<br>•05          |
| CAL AWAY  GLENVILLE  GRAFTON 1 NE  GRAFTSVILLE 2 NW  HAMLIN  | 6.21<br>4.93<br>4.36<br>5.38<br>6.17                | .01<br>T<br>.02   | Т                        | .35<br>.05<br>.24<br>.20 | •20<br>T                     | .72<br>.35<br>1.45<br>.70         | .56<br>.17<br>.70            | .71<br>.78<br>.21<br>.96<br>1.04 | .21<br>.43<br>.20<br>.46        | .11        | .05               | •10<br>•03<br>•05                    | •07                      |         |         | Т                        | 1:44              | •28<br>•02<br>•06<br>•35     | .61<br>.02                      | .16<br>.04               |    |            | 1.19<br>.55<br>1.40<br>2.16      | •02             | .04                  | T<br>•02        |     | .40                                    | •40                             |                   |
| ALTINGS ICO POSSETT GALLIPOLIS OAM   | 2.89<br>4.54<br>5.20<br>5.51<br>5.88                | •31               | .19                      | .09                      |                              | .35<br>.92<br>.54<br>.94          | .57<br>.93<br>.69            | .38<br>.39<br>1.01               | •11<br>•33<br>•35<br>•73<br>•41 | • 22       | •15               | *34<br>*08<br>T                      | •17<br>•07<br>•10        |         | •10     | .03                      |                   | •02<br>•11<br>•18<br>•05     | .50<br>.24<br>.06<br>.08<br>.41 | .04<br>.02<br>.15        |    |            | .05<br>.44<br>1.31<br>1.48       | •04             | •0B                  |                 |     | •29<br>T                               | •02<br>•23<br>•09<br>•40        | Т                 |
| HORNER HOULT LOCK 15 HUNTINGTON W8 CITY AEGER JANE LEW   | 4.04<br>4.79<br>7.22<br>7.14<br>5.1                 | .25               | .40<br>.17               | .33<br>.19<br>.23<br>.25 | .46<br>1:11                  | 1.20                              | .87                          | .41                              | .24<br>.48<br>.10<br>.45        | T<br>•03   | :09               | .05<br>.90                           | •21                      |         |         | •10<br>T                 | .36               | T<br>#04                     | .19<br>.10<br>.16               | .08                      |    | .90        | .76<br>.40<br>1.15<br>.31        |                 | 14<br>2:00<br>•17    |                 |     | ************************************** | •25                             | . 53              |
| KEARNEYSVILLE 1 NW  KERMIT KEYSER KNOBLY MOUNTAIN KUMBHABGW STATE FOREST   | 7.05<br>3.15<br>2.85<br>6.60                        | .02               | •<br>T                   | .15<br>.96<br>.14<br>.08 | .50<br>.15<br>1.29           | 1.35<br>.90<br>.50                | .42<br>.31<br>.95            | .40<br>.87                       | .29<br>.02<br>.22<br>.46        |            |                   | .07<br>.43<br>.37<br>.35             | •18                      |         |         | .09<br>.10<br>.16<br>.10 | .96               | 1.10<br>*                    | .03<br>.07<br>.04               | .02<br>.40               |    |            | .07<br>.38<br>.08<br>.06<br>1.01 |                 | .02                  |                 |     | T •20                                  | •21                             | T                 |
| LAKE LYMN  LAKIN  LEWISBURG  LOGAN  LOGAN  LOGON   | 3.8+<br>5.40<br>4.80<br>7.55<br>7.46                | • 26              | • 26                     | .50                      | •26<br>•16<br>•67            | 1015<br>1005<br>000<br>086        | .59                          | •63                              | .50<br>.18<br>.33               |            | .18               | * 02<br>* 18<br>* 04                 | •11                      |         |         | •53<br>T                 |                   | •02                          |                                 | .05<br>.32<br>.38        |    |            | 1.48<br>.60<br>1.62<br>1.55      | .07             |                      |                 |     | .60<br>.30<br>.01                      | •02<br>•84<br>•01               | .06<br>.05<br>.18 |
| MADISON  MANNINGTON 1 N  MANNINGTON 1 N  MARTINSBURG CAA AP  MATHIAS   | 7.16<br>4.87<br>5.12<br>3.34<br>4.04                |                   | •10                      | .57<br>.19<br>.14<br>.16 | • 41<br>• 28                 | 1.41<br>1.18<br>1.19              | .58<br>.70<br>.22<br>.12     | .39<br>.54<br>.22                | .19<br>.41<br>.48<br>.01        | .16<br>.03 | T<br>T            | .11<br>.22<br>.15<br>.17<br>.73      | .09<br>.08               |         | .13     | •13<br>•14               | . 02<br>. 07      | •48                          | .08<br>.05                      | .05<br>.10<br>.02        |    | . 05       | 2.05<br>.42<br>.48<br>T<br>'.08  | :<br>           | *21<br>*17           |                 |     | •01<br>•19<br>•10                      | •17                             | ■56<br>●39        |
| MATOAKA  MG MECHEN OAM 13  MC ROSS  MIDDLEBOURNE 2 ESE  MOOREFIELD 1 SSE   | 5.15<br>5.05<br>5.10<br>5.61<br>2.69                |                   | .11                      | .38                      | 1.35<br>.13<br>.46           | •16<br>•91<br>•75<br>•45          | .51<br>.21<br>.56            | .69                              | .16<br>.51                      | .07<br>.05 | *07<br>*14<br>*16 | • 34<br>• 20<br>• 22                 | .11<br>.00               |         |         | .18<br>.10<br>.05        | •65               | .30<br>•15<br>•03            | ₹ .05                           | .06                      |    |            | ,24<br>1.14<br>.49               | 0:              | T                    | .02             |     | ±05                                    | •28<br>•15<br>•29               | •10               |
| MOREFIELD MCNEILL MOREANTURN CAS AIRPORT MOREANTURN LOCK AND DAM MT STORM MADMA ! SE   | 3.05<br>4.42<br>4.76<br>3.55<br>6.35                | *10               | • 20                     | .08<br>.18<br>.02        | •38<br>•77<br>•41<br>•24     | .85<br>1.27<br>.17<br>.70<br>1.00 | .33<br>1.13<br>.77           | .46<br>.45<br>.36                | .03<br>.42<br>.13               | .18        | •17               | .50<br>.05<br>.03<br>.27<br>.28      | e 02                     |         | .73     | :00                      | • 22              | •10<br>•18<br>•03<br>•08     | .05                             | :10<br>:19               |    | . 25       | .08<br>.30<br>.13<br>1.50        | )<br>)          | T .72                | .03<br>.17      |     | •11                                    | •19<br>•28<br>•08               | •10               |
| NEW MARTINSVILLE<br>OAK HILL<br>DWPS<br>PARKERSOURG CAA AP   | 3.88<br>-<br>6.05<br>4.77<br>5.28                   | .10               | •18                      | -<br>•06                 | .70                          | -<br>•42<br>•45<br>1•92           | 1.32                         | .42<br>.89<br>1.33               | •11<br>•23<br>•23               | - T        | T<br>•02          | .16<br>.34                           | -<br>• 29<br>• 35        |         | T T     | - 18                     | -                 | • 31<br>T                    | -<br>•08<br>T                   | •19                      |    | 69         | 1.32                             | 0               | 2 •49                | • 07            | ,   | - 05                                   | •18<br>•21                      | •01               |
| PARKERSBURG #8 CITY //R PARSONS 1 S# PETERSBURG PHILIPPI PICKEMS 1   | 5.05<br>2.21<br>5.04<br>8.06                        | т                 | * 03<br>• 19             | .96                      | .60<br>.45<br>.63<br>.71     | . 67<br>. 54                      | .25                          | .45<br>.30<br>.47                | .21<br>.07<br>.65<br>.82        | .06        | .02               | .30<br>•25<br>•13                    | •16<br>•13               | H .     |         | •10<br>•20               |                   | T<br>•12<br>2•12             | •01                             | •12<br>•60<br>•08        |    |            | .65<br>.77<br>1:13               | .01             | 1                    | .05<br>T        |     | .39                                    | .30<br>•16<br>•40<br>•45<br>•22 |                   |
| PIEDMONT  PINEVILLE PRINCETON RAVENSWOOD OAM 22 RENICK 2 S RICHWOOD 2 N  | 5.06<br>5.05<br>5.08<br>3.80                        | *18<br>T          | . 16                     | *18<br>*29<br>T          | . 22<br>.40<br>.16           | .65<br>.75                        | 1.01<br>.75<br>.78<br>1.18   | .50<br>.42<br>1.10               | •15<br>•27<br>•53<br>•49<br>•18 |            | T                 | .60<br>1.05<br>.10                   | . 09                     |         |         | •07                      |                   | • 10<br>• 05<br>• 02<br>• 46 | • 05                            | .09                      |    |            | 1.05<br>.52<br>1.24<br>.53       | .0              | 2 •71<br>3 T         |                 |     | T<br>T                                 | *18<br>*16<br>*11<br>*17<br>*18 | T                 |
| RIPLEY<br>ROANDKE<br>ROMESBURG 1<br>ST WARYS   | 7.15<br>4.45<br>3.77<br>5.05<br>5.43                | T<br>.03          | т                        | .65<br>.74<br>.10<br>.05 | •19<br>•26<br>•05<br>•43     | 2.11<br>.82<br>1.45               | .65<br>.12<br>.17            | 1.75<br>.48<br>.56               | .36<br>.02<br>.45               |            | .12               | .08<br>.02<br>.60<br>.15             | .30                      |         | Т       | *18<br>*09               | T<br>• 04         | • 25<br>T                    | T<br>•10<br>•36<br>•33          | . 20                     |    | Т          | 1.35<br>.95<br>.04               |                 | T<br>•20<br>T<br>•05 | .10             | )   | *12<br>*31<br>*22                      | • 32                            | .02               |
| SALEM JACOBS RUN 1<br>SALEM JACOBS RUN 2<br>SALEM PATTURSON FK JCT<br>SALEM PATTERSON L FK   | 5.3<br>5.82<br>5.2                                  | T<br>RECOR        |                          | .06<br>.09<br>SING       | .09                          | 2.30<br>1.25<br>1.55              | .37<br>.76                   | .57<br>.69                       | .39                             | Т          |                   | •10<br>•32                           | • 13                     |         |         | •02<br>•02               | .05               | •11                          | *12<br>*21                      | .01<br>.06               |    |            | •76<br>•73                       |                 | T                    |                 |     | .30                                    | .03<br>.35                      |                   |
| SALEM PATTERSON R FK<br>SPEMCER<br>SPEMCE KNOB<br>STONY RIVER OAM  | 5 • 4 1<br>4 • 7 6<br>3 • 1 1<br>4 • 4 6<br>7 • 1 4 | .03<br>T          | Ť<br>•13                 | •23<br>•03               | .30<br>.26<br>1.62           | 2.17<br>.65<br>.54<br>.66         | •72<br>•44<br>•8=            | .98<br>.33<br>.30                | .30                             |            | т                 | .20<br>.01<br>.21                    | 003<br>010               |         | Т       |                          | •26               | 06<br>T<br>•41               | .01                             | .03<br>.04               |    |            | .47<br>1.35<br>.23<br>.38        |                 | .35<br>T             | т               |     | •38<br>•03                             | •23<br>•14<br>•33<br>•73        |                   |

WEST VIRGINIA

CONTINUEO

| Station  | Total                                |                 | Day of month  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 3( |                        |                                  |                                  |                           |                            |                          |          |                 |                                      |                   |    |    |      |                 |     |                           |                          |                      |    |     |                           |            |                 |                        |    |           |                          |    |   |
|--|--------------------------------------|-----------------|--|------------------------|----------------------------------|----------------------------------|---------------------------|----------------------------|--------------------------|----------|-----------------|--------------------------------------|-------------------|----|----|------|-----------------|-----|---------------------------|--------------------------|----------------------|----|-----|---------------------------|------------|-----------------|------------------------|----|-----------|--------------------------|----|---|
|  | To                                   | 1               | 2  | 3                      | 4                                | 5                                | 6                         | 7                          | 8                        | 9        | 10              | 11                                   | 12                | 13 | 14 | 15   | 16              | 17  | 18                        | 19                       | 20                   | 21 | 22  | 23                        | 24         | 25              | 26                     | 27 | 28        | 29                       | 30 | 3 |
| SUTTON 2<br>THOMAS<br>UNION<br>VALLEY HEAD<br>VANDALIA                                     | 8.46<br>4.83<br>4.63<br>4.58<br>4.42 | *12<br>T        | • 15<br>7<br>• 08<br>• 19  | .35<br>.06<br>.25<br>T | .60<br>.08<br>.26                |                                  | 1.55<br>.67<br>.78<br>.70 | .06<br>.31<br>.36<br>.35   | .25<br>.58<br>.42<br>.77 | .05      | .04             | • 57<br>• 38<br>• 64<br>• 30<br>• 04 | .28<br>.14<br>.10 |    |    |      | ,04             | •01 | 1.70                      | .35<br>.03<br>.03<br>.08 | •31<br>•22<br>•10    |    | •62 | 1.45<br>.46<br>.50<br>.63 | .08        | •02             | .03<br>.03             | ī  | • 26      | .26<br>.39<br>.45        |    | 3 |
| VIENNA BRISCOE<br>WARDENSVILLE R M FARM<br>WASHINGTON OAM 10<br>WEBSTER SPRINGS<br>WEIRTDN | 4.32<br>2.68<br>4.50<br>5.40<br>5.12 | .18             | • 07   | •06<br>•03<br>T        | *11<br>*11<br>*07<br>*30<br>1*48 | 1.10<br>.36<br>.74<br>.60<br>.15 | e 56                      | 1.10<br>.40<br>1.10<br>.60 | .12<br>.69<br>.70        | • 33     | •03<br>T<br>•04 | •22<br>•10<br>•27<br>•00<br>T        | •15<br>•21<br>•25 |    |    | • 15 | .08<br>T        | .01 | •02                       | .05<br>T<br>.23          | .03<br>.03<br>.10    |    | .15 | .75<br>.05<br>.59<br>1.25 | •18        | ĭ               | •28<br>•05             |    | •05<br>T  | •21<br>•06<br>•38        |    |   |
| WELLSBURG 3 NE MESTON MESTON MHEELING WARWDOO OAM 12 MHITE SULPHUR SPRINGS VILLIAMSON      | 4.28<br>5.91<br>4.67<br>4.80<br>7.38 | T<br>•05<br>•32 | T<br>• 08<br>• 05  | .06                    | 1.14<br>.87<br>1.24              | •23<br>•78<br>•28<br>•66<br>•98  | .22<br>.61<br>.38<br>.37  | .70<br>.46<br>.36<br>.21   | .21<br>.64<br>.51<br>.80 | •04<br>T | •00<br>T        | •10<br>•04<br>•02<br>•47<br>•30      | .04<br>.13        |    |    | •21  | •47<br>T<br>•47 | .03 | 1.15<br>.11<br>.55<br>.03 | • 05<br>• 02<br>• 00     | • 10<br>• 12<br>• 24 | т  |     | .14<br>.77<br>.18<br>.46  |            | T<br>•25<br>•60 | 7<br>•02<br>•12<br>•06 |    | .35       | •20<br>•49<br>•35<br>•37 |    |   |
| WILLIAMSON 2<br>WINFIELD LOCKS   | 7.04<br>5.51                         | •31<br>•04      | •05<br>•02   | 1.06<br>.25            |                                  |                                  | 1.12                      |                            | •18<br>•38               |          |                 | • 40<br>• 08                         | .11               |    |    |      | .03             |     | • 03                      | .00                      | • 26<br>• 07         |    |     | •55<br>1.55               | .01<br>.14 | .03             | .05                    |    | . 08<br>T | •35                      |    | 7 |

Additional information regarding the climate of Went Virginia may be obtained by writing to the State Climatologist at Weather Eureau Difice, Sox 888, Parkernburg, West Virginia, or to

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Wontbly and seasonal snowfall and beating degree days for the preceding 12 months will be corried in the June issue of this bulletin.

Stations appearing in the lndex, but for which data are not listed in the tables, either ere missing or were received too late to be included in this ineue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for Jenuary 1057.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in \*F, precipitation and evaporation in inches and wind movement in milen. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 85° F.

Long-term means for full-time etations (thome shown in the Station Index as "U. S. Weather Bureau") are based on the period 1821-1050, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Sureau stations are based on the period 1031-1055. Water equivalent values published in the "Snowfall and Snow on Ground" Teble ere the water equivelent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for euccessive observations; consequently occasional drifting and other cousse of local variability in the snowpack any result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table end the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Teble include snow and sleet. Entries of snow on ground include anow, elect and ice.

Oata in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and enowfall in the "Snowfell and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations enow on ground values are at 7:00 a.m., E.S.T.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of thin publication.

- No record in the "Daily Precipitation totals may be found in the annual issue of thin publication.

  No record in the "Daily Precipitation" Table; "Svaporation and Wind" Table; "Scowfall and Snow on Ground" Table; and the Station Index.

  And also on a seriler date or dates.

  And also on a seriler date or dates.

  This intition is not equipped with automatic wind instruments.

  Assount included in following measurement, time distribution unknown.

  Theresceters are generally exposed in a shelter located a few feet above cod-covered ground; bowever, the reference indicates that the thermometers are exposed in a shelter located Gage is equipped with a windebield.

  The bary in time of observation column in Station Index means after rain.

  Adjusted to a full month.

  Adjusted to a full month.

  Water equivalent of snowfall wholly or partly estimated, uning a ratio of I inch water equivalent to every ID inches of new snowfall.

  One or more days of record missing; if average value is entered, less than ID days record is slening, if average value is entered, less than ID days record is slening; if average value is entered, less than ID days record is slening; if average value is entered, less than ID days record is slening; if average value is entered, less than ID days record is slening; if average value is entered, less than ID days record is slening; if average value is entered, less than ID days record is slening. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for the station, have been adjusted to represent the value for a full month.

  This entry in torording gage. (These abcounts are essentially accurate but may vary nlightly from the amounts to be published later in Sourly Precipitation Data.)

  Trace, an amount too small to measure.

  Includes total for previous sonth.

  Observation column in Station Index seases variable.

- ln the Station linder the letters C, G, S, and J in the "Special" column under the heading "Discryation Time and Tablen", indicate the following:
  - Veighing Rain Gage Recording Station. Sourly precipitation values are processed for special purposes, and are published later in "Sourly Precipitation Data" Sulletin. "Sourland and Snow no Ground" Table. Omission of data in any south indicates no snowfall and/or snow on ground in that south.
- Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1855 may be found in the publication "Substation Sistory" for thin state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated shove, price 15 cents.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the monthly CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Diffice, Washington 25, D. C.

Subscription Price: 2D cents per copy, monthly and annual; \$2.5D per year. (Yearly subscription includes the Annual Suamary). Checke, and money orders should be made payable to the Superintendent of Documents. Resittance and correspondence regarding subscriptions should be ment to the Superintendent of Documents, Government Printing Diffice, Washington 25, D. C.

|                        |            |          |                  |                  |                 |                 |                 |          | ע                 | A                | LLI             | . 1             | C.I      | VIP                   | CN              | AI        | נט       | 1.E              | S        |                        |          |                 |                 |                  |           | -                |          |          |                  |                  | !                | MAY              | 1958             |
|------------------------|------------|----------|------------------|------------------|-----------------|-----------------|-----------------|----------|-------------------|------------------|-----------------|-----------------|----------|-----------------------|-----------------|-----------|----------|------------------|----------|------------------------|----------|-----------------|-----------------|------------------|-----------|------------------|----------|----------|------------------|------------------|------------------|------------------|------------------|
| Station                |            |          |                  |                  |                 | ,               |                 |          |                   |                  |                 | r 1             |          | . 1                   |                 | Day       | Oí       | Mon              | th       | ,                      | т-       | . 1             |                 |                  |           |                  |          |          |                  |                  |                  |                  | srage            |
|                        | 1          | 1        | 2                | 3                | 4               | 5               | 6               | 7        | 8                 | 9                | 10              | 11              | 12       | 13                    | 14              | 15        | 16       | 17               | 18       | 19                     | 20       | 21              | 22              | 23               | 24        | 25               | 26       | 27       | 28               | 29               | 30               | 31               | Aver             |
| ALDERSON               | HIM        | 52       | 72<br>52         | 62               | 73<br>58        | 51              | 65<br>47        | 58<br>42 | 67<br>38          | 73<br>43         | 48              | 72<br>54        | 79<br>42 | 39                    | 82<br>36        | 49        | 50       | 85<br>53         | 87<br>54 | 86<br>50               | 69<br>54 | 78              | 83<br>46        |                  |           | 61               | 81<br>54 | 79<br>46 | 76<br>49         | 78<br>47         | 83<br>41         | 78<br>44         | 75.9<br>48.3     |
| ATMENS CONCORO COLLEGE | MAX        | 62<br>51 | 63<br>54         | 75<br>57         | <b>79</b><br>57 | 70<br>58        | 64<br>48        | 55<br>40 | 61<br>30          | <b>65</b><br>40  | 65<br>42        | 67<br>48        | 75<br>46 | 74<br>40              | 78<br>38        | 79<br>48  | 78<br>54 | 79<br>52         | 80<br>52 | 78<br>60               | 71<br>54 | 71              | 78<br>38        | 78<br>56         | 74<br>59  | 72<br>60         | 72<br>56 | 73<br>49 | 72<br>55         | <b>75</b><br>43  | <b>79</b><br>39  | 78<br>53         | 72 • 3<br>49 • 3 |
| BAYARO                 | MAX<br>MIN | 67<br>30 | 69<br>35         | 68<br>54         | 75<br>52        | 66<br>42        | 45<br>40        | 44<br>37 | 60<br>37          | 57<br>40         | 73<br>30        | 70<br>47        | 71<br>44 | 65<br>30              | 74<br>31        | 77<br>43  | 75<br>56 | 76<br>35         | 79<br>46 | 65<br>58               | 70<br>47 | <b>67</b><br>33 | 75<br>32        | 70<br>47         | 70<br>42  | 70<br>46         | 68<br>43 | 75<br>31 | 71<br>41         | 64<br>37         | 7 <b>6</b><br>36 | 8 <b>0</b><br>39 | 68 • 8<br>40 • 7 |
| BECKLEY Y A HOSPITAL   | MAX        | 63<br>48 | 64<br>44         | 77<br>45         | 77<br>50        | 66<br>56        | 56<br>49        | 53<br>39 | 62<br>34          | 68<br>35         | 65<br>37        | 71<br>54        | 75<br>49 | 74<br>34              | 79<br>33        | 79<br>40  | 77<br>49 | 81<br>46         | 81<br>50 | 79<br>59               | 73<br>53 | 70<br>39        | 80<br>35        | 78<br>52         | 79<br>45  | 76<br>58         | 71<br>51 | 79<br>43 | 74<br>45         | 70<br>36         | 71<br>44         | 79<br>46         | 72 • 5<br>45 • 1 |
| BENSON                 | HAX<br>HIM | 70<br>36 | 79<br>39         | 74<br>54         | 72<br>54        | 72<br>48        | 53<br>47        | 53<br>42 | <b>65</b><br>33   | 61<br>37         | 77<br>34        | 74<br>51        | 75<br>46 | 72<br>33              | 80<br>33        | 83<br>41  | 80<br>54 | 76<br>42         | 87<br>46 | 84<br>54               | 78<br>45 | 73<br>34        | 73<br>34        | 75<br>48         | 82<br>49  | 79<br>58         | 74<br>42 | 80<br>38 | 78<br>45         | 69<br>38         | 81<br>37         | 83<br>42         | 74.6<br>43.0     |
| BENS RUN               | MAX<br>MIN | 75<br>42 | 76<br>44         | 79<br>61         | 75<br>54        | 54<br>48        | 51<br>47        | 50<br>44 | 71<br>40          | 73<br>49         | 80<br>41        | 77<br>57        | 75<br>53 | 73<br>40              | 82<br>40        | 85<br>47  | 84<br>58 | 86<br>49         | 87<br>55 | 77<br>58               | 79<br>54 | 76<br>40        | 77<br>42        | 72<br>51         | 85<br>46  | 85<br>59         | 75<br>48 | 83<br>44 | 78<br>42         | 73<br>46         | 85<br>44         | 83<br>50         | 76.2<br>48.2     |
| BERKELEY SPRINGS       | MAX<br>MIM | 73<br>34 | 74<br>40         | 76<br>55         | 78<br>60        | <b>68</b><br>39 | 48              | 49<br>42 | <b>6-8</b><br>4-5 | 68<br>48         | 73<br>35        | 77<br>48        | 78<br>51 | 75<br>36              | 81<br>29        | 85<br>58  | 81<br>56 | 81<br>42         | 89<br>53 | 87<br>57               | 88<br>54 | 77              | 81<br>35        | 76<br>56         | 74<br>42  | 77<br>56         | 80<br>45 | 77<br>34 | 75<br>44         | 71<br>43         | 85<br>39         | 87<br>45         | 76 • 0<br>45 • 4 |
| BIRCH RIVER 6 SSW      | XAM<br>MIM | 64<br>36 | 72<br>38         | 76<br>60         | 77<br>54        | 65<br>53        | <b>62</b><br>49 | 62<br>42 | 63<br>37          | 67<br>29         | 72<br>36        |                 | 75<br>43 | 75<br>30              | 78<br>29        | 79<br>34  | 80<br>49 | 81<br>41         | 81<br>44 | 81                     | 73<br>52 | 73<br>32        | 78<br>30        | 78<br>50         | 76<br>46  | 77<br>53         | 69<br>44 | 77       | 76<br>42         | 67<br>38         | 76<br>32         | 80<br>40         | 73.7<br>41.6     |
| BLUEFIELO 1            | MAX<br>MIM | 62<br>51 | 68<br>54         | 79<br>58         | 80              | 73<br>56        | 66<br>48        | 51<br>37 | 64<br>35          | 67<br>41         | 64<br>39        | 73<br>53        | 77       | 73<br>37              | 81<br>34        | 79<br>44  | 76<br>49 | 76<br>42         | 82<br>57 | 78<br>57               | 73<br>54 | 73              | 79<br>36        | 76<br>56         | 79<br>58  | 74<br>61         | 76<br>54 | 78<br>51 | 75<br>54         | 69<br>41         | 80<br>37         | 81<br>55         | 73 • 6<br>48 • 4 |
| SLUESTONE DAM          | MAX<br>MIM | 67<br>43 | <b>62</b><br>52  | <b>6</b> 8<br>57 | 80<br>56        | 83<br>56        | 69<br>51        | 58<br>48 | 50<br>41          | 67<br>38         | 73<br>43        | 60<br>46        | 72<br>54 | 79<br>42              | <b>72</b><br>39 | 82<br>46  | 84<br>49 | 80<br>54         | 83<br>56 | 85<br>57               | 69<br>54 | 78              | 78<br>40        | 83<br>46         | 75<br>59  | 75<br>60         | 74<br>61 | 77<br>48 | 79<br>51         | 76<br>49         | 72<br>45         | 83<br>47         | 74 • 0<br>49 • 4 |
| BRANDONVILLE           | MAX<br>MIM | 60<br>31 | 70<br>34         | 71               | 75<br>57        | 72<br>47        | 49              | 45<br>39 | 44                | 62               | 61              | 72              | 73       | 69                    | 66<br>33        | 75<br>45  | 81<br>55 | 73<br>38         | 77       | 81<br>54               | 63       | 72<br>35        | 68              | 73<br>45         | 66        | 75<br>51         | 72       | 69       | 77<br>45         | 6 <b>6</b><br>35 | 68               | 78<br>41         | 68.5             |
| BUCKHANNON 2 W         | XAM        | 68       | 75<br>44         | 76<br>58         | 78<br>56        | 60              | 63              | 54<br>42 | 64<br>36          | 64               | 76<br>37        | 72<br>55        | 74       | 68<br>35              | 77              | 79<br>42  | 79<br>59 | 80<br>46         | 82<br>48 | 71<br>58               | 73<br>49 | 71              | 76<br>35        | 69               | 79<br>47  | 72<br>53         | 71<br>46 | 78       | 74<br>48         | 68               | 79<br>37         | 82               | 72.6<br>45.1     |
| CABHAYLINGO ST FOREST  | MAX        | 69       | 82<br>52         | 86               | 86<br>55        | 67<br>55        | , ,             | 56<br>41 | 68                | 72               | 74<br>41        | 77<br>54        | 79<br>52 | -5                    | 36              | 86        | 79<br>53 | 86<br>51         | 83<br>51 | 77<br>56               | 79<br>52 | 78<br>42        | 85<br>39        | 74<br>53         |           | 83<br>61         | 80<br>46 | 82       | 80<br>52         | 73<br>42         | 82               | 84               | 78 • 0<br>48 • 2 |
| CAIRO 3 S              | MAX        | 74<br>39 | 78<br>42         | 78               | 78<br>54        | 60              | 54<br>48        | 52       | 70                | 69               | 38              | 80              | 78<br>52 | 74<br>36              | 81<br>36        | 85<br>43  | 84<br>55 | 83               | 88       | 77                     | 78       | 76<br>37        | 85<br>37        | 74<br>50         | 84<br>50  | 76<br>57         | 76<br>45 | 82       | 76<br>49         | 73               | 83               | 85               | 76 • 4           |
| CAMAAN VALLEY          | MIN        | 62       | 64               | 65               | 72              | 68              | 49              | 42<br>35 | 40<br>56          | 56               | 71              | 67              | 69       | 62                    | 72              | 74        | 74       | 72               | 76       | 56<br>64               | 52<br>68 | 65              | 75              | 70               | 70        | 69               | 76       | 74       | 69               | 62               | 75               | 79               | 45 • 5           |
| CHARLESTON W8 AP       | MAX        | 69       | 36<br>77         | 83               | 55<br>78        | 42<br>59        | 57              | 49       | 33<br>68          | 71               | 74              | 47<br>76        | 79       | 30<br>73 <sup>t</sup> | 82              | 48<br>85  | 48<br>82 | 36<br>82         | 85       | 72                     | 78       | 76              | 29<br>85        | 47<br>68         | 4-8<br>83 | 73               | 74       | 81       | 75               | 35<br>71         | 32<br>82         | 83               | 41 • 3<br>75 • 2 |
| CHARLESTON 1           | MIM        | 48       | 53<br>71         | 63<br>78         | 59<br>85        | 52<br>80        | 57              | 43<br>58 | 38<br>51          | 70               | 73              | 57<br>76        | 73       | 47<br>79              | 42<br>74        | 83        | 61<br>86 | 56<br>83         | 56<br>85 | 59<br>81               | 56<br>68 | 80              | 78              | 53<br>86         | 52<br>68  | 63<br>84         | 53<br>74 | 75       | 57<br>83         | 77               | 43<br>74         | 55<br>84         | 51 • 5<br>75 • 5 |
| CLARKSBURG 1           | MIM        | 48<br>75 | 51<br>75         | 81               | 76              | 54              | 51              | 46<br>52 | 40<br>68          | 67               | 45<br>80        | 58<br>72        | 78       | 42<br>72              | 41<br>82        | 47<br>85  | 58<br>84 | 55<br>80         | 55<br>87 | 71                     | 58<br>79 | 79              | 43<br>77        | 53<br>74         | 53<br>85  | 61<br>76         | 53<br>74 | 84       | 54<br>74         | 47<br>72         | 87               | 53<br>89         | 51.0<br>75.6     |
| CRAMBERRY GLADES       | MEN        | 39<br>60 | 60               | 58<br>71         | 53              | 49<br>61        | 48<br>61        | 42<br>46 | 39                | 60               | 38<br>61        | 54<br>65        | 71       | 36<br>70              | 37              | <b>45</b> | 50<br>73 | 46<br>73         | 50<br>67 | 62                     | 51<br>67 | 66              | 38<br>75        | 50<br>73         | 45<br>65  | 58<br>67         | 46<br>72 | 73       | 48<br>72         | 42<br>61         | 40<br>75         | 72               | 45.9<br>66.7     |
| CRESTON                | MIN        | 67       | 41<br>75         | 53<br>79         | 48<br>80        | 51<br>70        | 42<br>56        | 37<br>55 | 32<br>47          | 70               | 32<br>68        | 47<br>78        | 79       | 29<br>73              | 30<br>75        | 42<br>81  | 42<br>85 | 40<br>83         | 41<br>84 | 39<br>82               | 49<br>68 | 79              | 29<br><b>75</b> | 53<br>76         | 76        | 56<br>84         | 49<br>72 | 36<br>77 | 42<br>82         | 37<br>75         | 33<br>74         | 83               | 41 • 0           |
| ELKINS AIRPORT         | HIH        | 34       | 35               | 47               | 55<br>77        | 43              | 61              | 45       | 41<br>61          | 39               | 73              | 46<br>70        | 72       | 36<br>66              | 36<br>75        | 40        | 48<br>76 | 53               | 52<br>80 | 58                     | 54<br>74 | 38              | 37<br>78        | 41               | 46<br>74  | 59<br>71         | 71       | 77       | 43<br>67         | 44               | 40<br>77         | 47<br>81         | 44 • 6<br>70 • 5 |
| FAIRMONT               | HÎH        | 43       | 75               | 58               | 55<br>77        | 48              | 46              | 38       | 37                | 40               | 37.             | 51<br>72        | 73       | 34<br>70              | 33              | 41<br>84  | 50       | 44<br>79         | 46<br>85 | 57                     |          | 37              | 33<br>75        | 49<br>70         | 46<br>83  | 58               | 72       | 37       | 48               | 40               | 36               | 44               | 72.5             |
|                        | HÎĤ        | 42       | 47               | 60               | 49              | 49              | 46              | 40       | 39                | 48               | 41              | 57              | 51       | 42                    | 41              | 53        | 55       | 49<br>78         | 55       | 55                     | 54<br>67 | 46              | 43              | 50               | 48        | 61               | 50       | 44       | 51               | 63               | 74               | 52               | 48 • 6           |
| FLAT TOP               | MIM        | 54<br>48 | 53               | 72<br>55         | 76<br>56        | 51              | 50              | 34       | 57<br>34          | 43               | 47              | 48              | 71<br>49 | 40                    | 74<br>36        | 75<br>48  | 71<br>53 | 46               | 77<br>50 | 62<br>54               | 51       | 38              | 79<br>33        | 70<br>55         | 57        | 57               | 67<br>47 | 72<br>44 | 48               | 41               | 36               | 49               | 67 • 1<br>46 • 6 |
| FRANKLIM 2 M           | MIM        | 65<br>41 | 71<br>45         | 79<br>52         | 81<br>55        | 70<br>44        | 47              | 47<br>39 | 41                | 36               | 71<br>37        | 74<br>52        | 79<br>48 | 75<br>34              | 80<br>34        | 82<br>48  | 82<br>54 | 81<br>45         | 84<br>52 | 72<br>51               | 75<br>53 | 72<br>38        | 72<br>36        | 73<br>54         | 55        | 7 <b>6</b><br>60 | 73<br>52 | 37       | 73<br>49         | 70<br>43         | 82<br>37         | 83<br>47         | 73 • 2<br>45 • 5 |
| GARY                   | MAX        | 71<br>41 | 63<br>51         | 55               | 84<br>56        | 60              | 70<br>55        | 69<br>46 | 38                | 39               | <b>68</b><br>44 | 70<br>47        | 53       | 81<br>42              | 77<br>38        | 84<br>42  | 83<br>50 | 79<br>54         | 85<br>56 | 87<br>60               | 68<br>58 | 77              | 76<br>38        | 84<br>45         | 78<br>55  | 85<br>62         | 78<br>62 | 79<br>46 | <b>83</b><br>53  | 75<br>48         | 72<br>43         | 84<br>45         | 75 • 9<br>49 • 2 |
| GASSAWAY               | MAX        | 69       | 76<br>47         | 82<br>59         | 81<br>57        | 69<br>53        | 63<br>50        | 59<br>44 | 67<br>41          | <b>6-8</b><br>38 | 78<br>44        | 73<br>56        | 79<br>54 | 74<br>38              | 82<br>38        | 83<br>45  | 83<br>57 | 84<br>53         | 85<br>53 | 73<br>60               |          | 75<br>43        | 82<br>40        | 80<br>51         | 81<br>51  | 74<br>56         | 75<br>50 | 82<br>44 | 73<br>52         | 72<br>46         | 82<br>43         | 85<br>49         | 76 • 4<br>48 • 8 |
| @LENYILLE              | MAX        | 74<br>43 | 77<br>46         | 81<br>59         | 72<br>56        | 63<br>52        | 57<br>49        | 56<br>44 | 71<br>40          | 69<br>41         | 73<br>48        | 79<br>56        | 80<br>54 | 76<br>38              | 79<br>39        | 85<br>45  | 84<br>58 | 8 <b>6</b><br>56 | 86<br>58 | 77<br>54               | 79<br>55 | 79<br>42        | 80<br>41        | 74<br>52         | 83<br>49  | 7 <b>6</b><br>52 | 75<br>49 | 83<br>44 | <b>79</b><br>52  | 76<br>48         | 83<br>42         | 86<br>49         | 76 • 7<br>48 • 7 |
| GRAFTON 1 NE           | MAX        | 71<br>40 | 7 <b>7</b><br>39 | 75<br>57         | 77<br>60        | 69<br>49        | 62<br>48        | 48<br>42 | 65<br>39          | <b>65</b><br>38  | 75<br>34        | <b>75</b><br>52 | 73<br>51 | 72<br>33              | 77<br>34        | 84<br>42  | 82<br>58 | 87<br>52         | 84<br>52 | 80<br>57               | 75<br>48 | 73<br>36        | 77<br>35        | 76<br>60         | 82<br>47  | 80<br>55         | 74<br>44 | 79<br>39 | <b>7</b> 5<br>47 | 69<br>41         | 80<br>37         | 84<br>45         | 74 • 9<br>45 • 5 |
| GRANTSVILLE 2 MW       | MAX        | 65<br>43 | 73<br>46         | 78<br>61         | 81<br>55        | 80<br>50        | 58<br>47        | 56<br>45 | 48<br>42          | 70<br>39         | 69<br>42        | 79<br>44        | 76<br>54 | 79<br>37              | 79<br>38        | 82<br>45  | 85<br>57 | 83<br>54         | 85<br>52 | 87<br>59               |          | 78<br>41        | 71<br>39        | 82<br>54         | 75<br>47  | 84<br>59         | 77<br>48 | 77<br>43 | 82<br>51         | 76<br>44         | 72<br>42         | 83<br>48         | 75 • 4<br>47 • 8 |
| HAPLIN                 | MAX<br>MIM | 67<br>39 | 70<br>50         | 80<br>58         | 85<br>58        | 80<br>52        | 55<br>50        | 55<br>46 | 47<br>36          | 70<br>38         | 73<br>43        | 75<br>57        | 78<br>55 | 78<br>3-8             | 74<br>37        | 83<br>43  | 84<br>55 | 83<br>55         | 86<br>53 | 86<br>59               |          | 79<br>40        | 77<br>38        | 85<br>52         | 68<br>52  | 84<br>60         | 75<br>50 | 75<br>46 | 82<br>52         | 79<br>43         | 72<br>40         | 83<br>50         | 75 • 4<br>48 • 3 |
| MASTINGS               | MAX<br>MIM | 75<br>38 | 77<br>41         | 77<br>61         | 76<br>53        | 54<br>49        | 53<br>48        | 47<br>44 | 71<br>39          | 69<br>36         | 81<br>39        | 74<br>57        | 72<br>47 | -73<br>40             | 78<br>38        | 86<br>47  | 84<br>51 | 85<br>46         | 89<br>55 | 68<br>56               |          | 73<br>39        | 77<br>41        | 7 <b>6</b><br>48 | 82<br>45  | 77<br>59         | 77<br>49 | 82       | 74<br>50         | 74<br>44         | 8 <b>6</b><br>41 | 85<br>48         | 75 • 3<br>46 • 4 |
| HOGSETT GALLIPOLIS DAM | MAX<br>MIN | 65<br>35 | 71<br>49         | 76<br>52         | 84<br>59        | 77<br>49        | 55<br>47        | 51<br>45 | 47<br>38          | 70<br>39         | 71<br>45        | 78<br>48        | 76<br>55 | 76<br>43              | 72<br>40        | 81<br>43  | 84<br>50 | 83<br>57         | 83<br>55 | 85 <sup>-1</sup><br>58 |          | 78<br>40        | 76<br>41        | 83<br>46         | 72<br>50  | 82<br>54         | 77<br>50 | 73       | 80<br>48         | 75<br>45         | 71<br>41         | 80<br>46         | 74 • 2<br>47 • 3 |
| HOPEMONT               | MAX        | 64<br>30 | 68<br>33         | 68<br>40         | 70<br>52        | 64<br>40        | 50              | 49<br>37 | 62<br>35          | 60<br>34         | 70<br>29        | 68<br>32        | 67<br>46 | 64<br>30              | 71<br>35        | 76<br>40  | 71<br>47 | 74<br>36         | 77<br>36 | 71<br>50               |          | <b>65</b><br>31 | 72<br>30        | <b>69</b><br>45  | 68        | 67<br>50         | 68<br>39 | 73<br>33 | 70<br>40         | 61<br>35         | 73<br>32         | 78<br>38         | 67.6<br>38.2     |
| HUNTINGTON WB CITY     | MAX        | 73<br>49 | 78<br>55         | 85<br>60         | 78<br>53        | 55<br>49        | 51<br>47        | 47<br>43 | 71<br>40          | 73<br>49         | 78<br>48        | 76<br>59        | 80<br>56 | 76<br>46              | 83<br>44        | 87<br>51  | 81<br>61 | 85<br>60         | 87       | 71<br>60               |          | 80              | 85<br>47        | <b>6</b> 9<br>51 | 84        | 75<br>63         | 77<br>53 | 84       | <b>79</b><br>57  | 74<br>48         | 84<br>46         | 84<br>58         | 76 • 5<br>52 • 2 |
| CEARNEYSVILLE 1 NW     | MAX<br>MIM | 69       | 73<br>40         | 77               | 83<br>62        | 70              | 49              | 50<br>43 | 70<br>45          | 69               | 71<br>39        | 75<br>51        | 76<br>52 | 75<br>41              | 81<br>36        | 79<br>53  | 77<br>49 | 79<br>46         | 84       | 78<br>62               | 80       | 77              |                 | 75<br>59         | 70<br>45  | 78<br>60         | 74<br>54 | 76<br>38 | 76<br>47         | 74<br>43         | 81               | 85               | 74 • 5<br>48 • 2 |
| KEYSER                 | MAX        | 71<br>35 | 74<br>35         | 78<br>50         | 75<br>58        | 71              | 47<br>45        | 47<br>42 | 67                | 68               | 79<br>37        | 77              | 78<br>53 | 77<br>40              | 81              | 86<br>60  | 86<br>58 | 83               | 87       | 85<br>60               | 77       | 76<br>42        | 83<br>43        | 77<br>45         | 75        | 77<br>55         | 77<br>45 | 79<br>38 | 79<br>47         | 71               |                  |                  | 75 • 4<br>46 • 9 |
| KUMBRABOW STATE FOREST | MAX        | 61       | 70<br>37         | 71               | 72<br>48        | 59              | 57              | 50<br>35 | 57<br>32          | 59               | 67              | 65<br>50        | 70       | 70                    | 74              | 72        | 73       | 72               | 76       | 61                     | 68       | 66              | 73              | 71               | 71        | 66               | 68       | 72       | 61               | 62               | 75<br>32         | 76               | 67.3             |
| LAKIM                  | MAX        | 72       | 75               | 82               | 80              | 70              | 53              | 46       | 70                | 6-8              | 74              | 76              | 76       | 30<br>75              | 30<br>79        | 83        | 82<br>55 | 78<br>58         | 83       | 85<br>55               | 79       | 78              | 82              | 80               | 78        | 49<br>82         | 75       | 80       | 80<br>52         | 36<br>74         | 32<br>80         | 85               | 76 • 1<br>47 • 5 |
| LEWISBURG              | MAX        | 62       | 47<br>65         | 80               | 55<br>80        | 66              | 46              | 38       | 35                | 48               | 41              | 53              | 51       | 43                    | 39              | 47        | 55       | 58               | 56<br>82 | 55<br>75               | 73       | 70              | 80              | 51<br>75         | 73        | 58<br>70         | 76       | 78       | 52<br>75         | 76               | 80               | 80               | 47.5             |
|                        | MIN        | 47       | 52               | 54               | 55              | 5 <b>6</b>      |                 |          |                   |                  |                 |                 |          |                       |                 |           |          |                  | 51       | 58                     | 52       | 41              | 37              | 56               | 60        | 58               | 56       | 44       | 49               | 43               | 38               | 38               |                  |
|                        |            |          |                  |                  |                 |                 | -               |          |                   | -                |                 |                 | 1        |                       |                 |           |          |                  |          |                        |          |                 |                 |                  |           |                  |          |          |                  |                  |                  |                  |                  |

| CONTINUED               |            | T          |          |          |          |          |          |          |          | /A.      | 11.            |          | . 151           | .VIF           | EF             |                | 10             |                  |          |                  |          |          | _        | _              |          |          |          |                 |          |          |                  | MAY      | 195              |
|-------------------------|------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|----------|-----------------|----------------|----------------|----------------|----------------|------------------|----------|------------------|----------|----------|----------|----------------|----------|----------|----------|-----------------|----------|----------|------------------|----------|------------------|
| Station                 |            | <u></u>    | 2        |          |          | 6        |          | -        | _        |          | T              | Т        | Γ               |                |                | T -            | Of             |                  |          | Т                |          |          |          |                | r        | 1        |          | 1               |          |          |                  |          | erage            |
| LOGAN                   | MAX<br>MIN | 72<br>43   |          | 84       | 79       | 76       | 59       | 7        | 48       | 71       | 74             | 64       | 76              | 80             | 77             | 85             | 88             | 82               | 18       | 19               | 69       | 80       | 80       | 23             | 71       | 25       | 26<br>76 | 78              | 28       | 78       | 77               | 31       | ¥ 76.            |
| LONDON LOCKS            | MAX        | 70         | 67       | 76       | 82       | 81       | 64       | 65       | 51       | 69       |                |          |                 | 80             | 75             | 83             | 86             | 82               | 57<br>86 | 86               | 70       | 78       | 76       | 48<br>85       | 57<br>70 | 84       | 74       | 50<br>77        | 83       | 74       | 45<br>72         |          | 75.              |
| MADISON                 | MIN        | 36<br>68   | 68       | 52<br>81 | 82       | 56<br>80 | 57       | 60       | 39<br>47 | 39<br>70 | 72             | 71       | 54<br>77        | 79             |                | 40<br>85       | 86             | 45<br>82         | 54<br>86 | 87               | 57<br>67 | 79       | 42<br>78 | 85             | 55<br>68 | 85       | 73       | 48<br>77        | 83       | 50<br>77 | 45<br>74         | 45<br>84 | 75.              |
| MANNINGTON 1 N          | MIN        | 65         | 74       | 57<br>72 | 72       | 56<br>71 | 52       | 51       | 39<br>57 | 40<br>68 | 67             | 77       | 57<br>75        | 77             |                | 81             | 85             | 80               | 54<br>82 | 85               | 57<br>72 | 77       | 46<br>75 | 77             | 55<br>74 | 82       | 54<br>77 | 48<br>75        | 53<br>82 | 48<br>70 | 72               | 50<br>82 | 73.              |
| MARTINSBURG CAA AP      | MAX        | 69         | 36<br>73 | 78       | 81       | 57       | 47       | 49       | 35<br>68 | 39<br>68 | 72             |          |                 | 73             | 80             | 77             |                | 45<br>81         | 42<br>86 | 76               | 50<br>79 | 34<br>77 | 81       | 71             | 40<br>69 | 77       | 73       | 35<br>76        | 75       | 72       | 36<br>83         |          | 73.              |
| MATHIAS                 | MIN        | 64         | 70       | 76       | 83       | 65       | 46       | 43       | 64       | 64       | 71             | 53<br>75 | 55<br>77        | 70             | 79             | 55<br>83       | 81             | 76               | 57<br>82 | 73               | 58<br>75 | 73       | 41<br>81 | 45<br>75       | 69       | 76       | 46<br>73 | 37<br>74        | 74       | 70       | 47<br>79         | 50<br>82 | 48 ·             |
| MC ROSS                 | MAX        | 62         | 66       | 76       | 77       | 63       | 59       | 39<br>57 | 62       | 37<br>66 | 35<br>64       | 49<br>69 |                 | 73             |                | 79             | 80             | 77               | 50<br>81 | 71               | 53<br>73 | 71       | 36<br>79 | 56<br>78       | 70       | 58       | 49<br>73 | 36<br>76        | 75       | 39<br>67 | 37<br>79         | 46<br>79 | 71.              |
| MIDDLEBOURNE 2 ESE      | MIN        | 61         | 71       | 57<br>74 | 77       | 75       | 48<br>54 | 39<br>52 | 36<br>47 | 31<br>67 | 37<br>67       | 50<br>78 | 75              | 75             | 32<br>72       | 39<br>78       | 83             | 4 <b>6</b><br>80 | 50<br>82 | 84               | 50<br>68 | 76       | 33<br>72 | 56<br>76       | 71       | 82       | 53<br>75 | 74              | 52<br>81 | 73       | 36<br>71         | 82       | 45 • 72 •        |
| MOOREFIELO 1 SSE        | MIN        | 71         | 39<br>69 | 84       | 81       | 49<br>76 | 48       | 50       | 35<br>65 | 39<br>65 | 78             | 78       | 51<br>78        | 74             | 37<br>78       | 39<br>82       | 81             | 45<br>77         | 50<br>78 | 74               | 53<br>78 | 73       | 37<br>77 | 77             | 74       | 48<br>78 | 43<br>78 | 38              | 83       | 41<br>78 | 39<br>85         | 40<br>88 | 75 0             |
| MOOREFIELO MCNEILL      | MIN        | 72         | 75       | 56<br>74 | 83       | 46<br>68 | 45       | 50       | 48<br>68 | 39<br>68 | 79             | 80       | 80              | 37<br>78       |                | 47<br>86       | 86             | 42<br>83         | 57<br>88 | 86               | 57<br>79 | 78       | 36<br>83 | 57<br>78       | 75       | 57<br>79 | 51<br>77 | 38              | 51<br>82 | 42<br>73 | 38               | 55<br>88 | 77.              |
| HORGAMTOWN CAA AIRPORT  | MIN        | 73         | 37<br>74 | 52<br>76 | 76       | 42<br>53 | 41       | 39<br>46 | 39<br>66 | 63       | 75             | 52<br>75 | 72              | 68             | 80             | 42<br>85       | 77             | 36<br>80         | 45<br>85 | 68               | 50<br>76 | 72       | 28<br>75 | 52<br>68       | 43<br>82 | 50<br>75 | 40<br>71 | 30<br>80        | 70       | 33<br>70 | 30<br>81         | 38<br>85 | 72 .:            |
| HORGANTOWN LOCK AND DAM | MIM        | 72         | 46<br>75 | 76       | 79       | 49<br>57 | 53       | 50       | 67       | 64       | 75             | 57<br>75 | 74              | 39             | 40<br>80       | 50<br>85       | 78             | 48               | 58       | 55<br>78         | 53<br>77 | 74       | 43<br>76 | 49<br>68       | 88       | 59<br>77 | 49<br>72 | 47<br>81        | 72       | 70       | 46<br>80         | 54<br>86 | 48 o.            |
| MEW CUMBERLAMO DAM 9    | MIN        | 73         | 42<br>74 | 53<br>75 | 70       | 50<br>55 | 47       | 42       | 39<br>66 | 46<br>69 | 39<br>77       | 54<br>77 | 52<br>75        | 37<br>71       |                | 48<br>85       | 59             | 46<br>80         | 53<br>88 | 59<br>84         | 51<br>78 | 39       | 40<br>73 | 50<br>70       | 81       | 60       | 46       | 82              | 52<br>79 | 45       | 42<br>85         | 49       | 47.0             |
| NEW MARTINSVILLE        | MIN        | 38<br>75   | 39<br>75 | 57<br>77 | 49<br>73 | 47<br>54 | 50       | 43<br>50 | 37<br>71 | 69       | 34<br>79       | 51<br>78 | 46<br>78        | 37             | 36<br>83       | 50             | 83             | 45<br>82         | 54       | 74               | 45<br>80 | 36<br>78 | 77       | 73             | 40       | 53       | 43<br>75 | 39              | 52       | 43<br>75 | 46<br>83         | 49       | 75.4             |
| OAK HILL                | MIN        | 39<br>67   | 42<br>62 | 59<br>72 | 53<br>80 | 48       | 63       | 44<br>58 | 37       | 48<br>66 | 39<br>67       | 58       | 51              | 76             | 39<br>72       | 47<br>82       | 58<br>83       | 47<br>80         | 55<br>84 | 59               | 53       | 38       | 39<br>73 | 50             | 70       | 59<br>77 | 4-8      | 40              | 50       | 47       | 70               | 83       | 47 • 4           |
| PARKERSBURG CAA AP      | MIN        | 38         | 48       | 55<br>78 | 58<br>73 | 57       | 51       | 43       | 32<br>69 | 37<br>67 | 39<br>78       | 48<br>72 | 76              | 40<br>73       | 37<br>79       | 44<br>84       | 52             | 50               | 52       | 58               | 49       | 40<br>75 | 38       | 46<br>70       | 54       | 59<br>75 | 54       | 46              | 52<br>75 | 71       | 38               | 48       | 72.0             |
| PARKERSBURG WB CITY     | MIN        | 45         | 46<br>76 | 65<br>78 | 52<br>74 | 47<br>54 | 51       | 41       | 40<br>69 | 50       | 43<br>78       | 59       | 75              | 72             | 80             | 50             | 57             | 52               | 60       | 58<br>70         | 55<br>78 | 75       | 76       | 70             | 48       | 60<br>75 | 72       | 42<br>81        | 55       | 45<br>71 | 46               | 85<br>53 | 73 • 5           |
| PARSONS 1 SW            | MIM        | 4 <b>6</b> | 70       | 65       | 52<br>65 | 47<br>70 | 56       | 43<br>58 | 60       | 51       | 45<br>75       | 59       | 55              | 44             | 43             | 50             | 59             | 5 <b>6</b><br>85 | 59       | 58<br>72         | 79       | 43       | 45<br>81 | 52<br>79       | 50       | 62       | 50       | 46              | 56<br>70 | 49<br>72 | 45               | 86<br>55 | 50.8             |
| PETERSBURG              | MIM        | 33         | 45       | 39       | 35<br>81 | 39<br>72 | 36       | 36       | 33       | 37       | 36<br>77       | 38<br>78 | 44              | 70<br>33<br>75 | 68<br>34<br>81 | 76<br>32<br>86 | 38             | 76               | 88       | 33               | 35       | 34       | 31       | 44             | 40       | 72       | 73<br>46 | 38              | 36       | 42       | 0.0              | 0.5      | 71.6             |
| PICKEMS 1               | MIN        | 40<br>61   | 68       | 73       | 46       | 46<br>62 | 58       | 42<br>53 | 45       | 43       | 38             | 55       | 70              | 38             | 37             | 51             | 59             | 78               | 58       | 62               | 5-6      | 75       | 85<br>37 | 79<br>58<br>67 | 76<br>56 | 61       | 81<br>38 | 36              | 79<br>43 | 75<br>41 | 39               | 85<br>43 | 76.5             |
| PIEDMONT                | MIN        | 42<br>63   | 75       | 63       | 52<br>78 | 50<br>79 | 50       | 35       | 33       | 35       | 43             | 57       | 43              | 68<br>32<br>79 | 34<br>75       | 75             | 52             | 45               | 82       | 61<br>54         | 50       | 34       | 74<br>35 | 50             | 72<br>47 | 58       | 68<br>46 | 75<br>40        | 43       | 63<br>38 | 76<br>37         | 78<br>45 | 68 . 5           |
| PINEVILLE               | MIN        | 37         | 42       | 53       | 58       | 49<br>83 | 45       | 70       | 43       | 40       | 38             | 47       | 50              | 39             | 39             | 82<br>52       | 57             | 44               | 54       | 86<br>60         | 51       | 77       | 75<br>38 | 82<br>52       | 76       | 70<br>56 | 76<br>50 | 77<br>39        | 79<br>47 | 73       | 73<br>40         | 85<br>47 | 73.9             |
| RAVEMSWOOD DAM 22       | MIN        | 52<br>70   | 56<br>76 | 56<br>80 | 51<br>78 | 52       | 55       | 47<br>51 | 39       | 68       | 71<br>41<br>78 | 73       | 75              | 42             | 77<br>41       | 84<br>45       | 85<br>46<br>80 | 81<br>56         | 60       | 87<br>61         | 68<br>59 | 79       | 78<br>40 | 86<br>41       | 76<br>59 | 39       | 73<br>61 | 49              | 50       | 77<br>49 | 72               | 45       | 76 • 3           |
| RICHWOOD 2 N            | MIN        | 44         | 46       | 61       | 59       | 49       | 47       | 43       | 38       | 43       | 42             | 72<br>57 | 54              | 76             | 39             | 82<br>46       | 55             | 74<br>55         | 83<br>57 | 83<br>59         | 78<br>54 | 75<br>39 | 82<br>40 | 82<br>51       | 46       | 61       | 77<br>47 | <b>79</b>       | 75<br>52 | 75<br>42 | 81<br>42         | 83<br>51 | 75 . 6<br>48 . 5 |
| RIPLEY                  | MAX        | 40         | 40       | 38       | 68       | 42       | 42       | 74       | 75<br>44 | 71       | 68<br>40       | 40       | 70<br>42        | 69<br>38       | 71<br>39       | 74             | 70<br>38       | 69<br>40         | 72<br>42 | 70<br>41         | 74<br>43 | 75<br>35 | 73<br>34 | 70<br>44       | 71       | 75<br>44 | 76<br>45 | 76<br>46        | 78<br>47 | 74<br>45 | 78<br>4 <b>6</b> | 76<br>44 | 71.1             |
| ROMNEY 3 NNE            | MIN        | 74 47      | 77<br>47 | 61       | 80<br>58 | 77<br>50 | 48       | 50<br>44 | 71<br>37 | 71 42    | 80<br>44       | 77<br>59 | 55              | 75<br>38       | 82<br>38       | 86<br>45       | 57             | 88<br>55         | 54       | 78<br>60         | 80<br>54 | 78<br>39 | 41       | 75<br>51       | 47       | 60       | 77<br>47 | 43              | 78<br>52 | 75<br>42 | 83<br>41         | 51       | 78 • 0<br>48 • 6 |
| ROWLESBURG 1            | MAX        | 75<br>35   | 74       | 78       | 56       | 44       | 45       | 49       |          | 39       | 35             | 78<br>50 | 78<br>50        | 74<br>35       | 82<br>34       | 50             | 82<br>55       | 82<br>50         | 51       | 82<br>57         |          | 39       |          |                | 73<br>46 | 81<br>53 |          | 78<br>35        | 74<br>46 | 72<br>40 | 85<br>38         | 85<br>44 | 76 • 4<br>45 • 2 |
| SPENCER                 | MAX        | 37         | 75<br>41 | 73<br>56 | 57       | 48       | 46       | 42       | 31       | 40       | 78<br>36       | 74<br>51 | 75<br>55        | 73<br>36       | 79<br>35       | 83<br>45       | 60             |                  | 85<br>53 | 82<br>59         | 52       | 74<br>38 | 37       | 49             | 81<br>47 | 80<br>55 |          | 41              | 79<br>49 | 71<br>44 | 83<br>39         | 86<br>46 | 74.6<br>45.6     |
|                         | MAX        | 70         | 75<br>47 | 62       | 59       | 48       | 46       | 42       | 67<br>38 | 67<br>47 | 75<br>39       | 75<br>57 | 75<br>51        | 73<br>42       | 79<br>37       | 83<br>49       | 58             | 83<br>52         | 85<br>54 | 76<br>59         | 50       | 1        | 38       | 49             | 82<br>49 |          | 49       | 79<br>40        | 77<br>50 | 70<br>39 | 80<br>39         | 82<br>48 | 74 · 8<br>47 · 6 |
| SPRUCE KNOB             | MIN        | 38         | 59<br>46 | 52       | 70<br>58 | 47       | 38       | 34       |          | 57<br>38 | 41             | 42       | 52              | 70<br>37       | 64<br>41       | 75<br>55       | 76<br>54       |                  | 75<br>54 | 77<br>58         |          | 78<br>41 |          |                | 63<br>52 |          |          | <b>66</b><br>43 | 76<br>51 | 67<br>42 |                  | 76<br>52 | 66 • 1<br>46 • 4 |
|                         | MAX        | 65<br>42   | 50       | 54       |          | 58       |          |          |          | 35       | 68<br>39       | 57<br>48 | 68<br>46        | 79<br>40       | 73<br>36       | 78<br>43       | 80<br>48       |                  | 52       | 83<br>60         |          | 75       |          |                | 77<br>58 | 70<br>59 |          | 78<br>46        | 77<br>49 | 75<br>42 | 72<br>38         | 79<br>50 | 71.8             |
| VIENNA BRISCOL          | MAX        | 61<br>39   | 72<br>44 | 75<br>59 | 59       | 48       | 48       | 44       | 45       |          | 67<br>37       | 79<br>58 | 75<br>65        | 75<br>41       | 77<br>44       | 80<br>50       | 85<br>55       |                  | 83<br>55 | 8 <b>6</b><br>54 |          | 38       |          |                |          |          |          | 73<br>40        |          |          |                  | 50       | 73.9<br>48.3     |
| WARDENSVILLE R M FARM   | MAX        | 62<br>38   | 43       | 73<br>51 |          |          | 45       | 43       |          | 66<br>37 | 66<br>35       | 73<br>50 | 77<br>49        | 77<br>36       | 71<br>35       | 81<br>49       | 86<br>53       |                  | 80<br>52 |                  |          |          |          |                |          |          |          | 73<br>36        |          |          |                  |          | 73 • 2<br>45 • 6 |
| WEBSTER SPRINGS         | MAM        | 68<br>45   | 75<br>48 | 62       |          |          |          |          |          |          | 77<br>43       |          | <b>82</b><br>52 | 78<br>37       | 85<br>36       | 81<br>43       | 83<br>45       |                  | 85<br>50 | 68<br>56         |          |          |          |                |          |          |          | 83<br>43        |          |          |                  |          | 76.7<br>48.2     |
| MOTAISM                 | MAX        | 73<br>42   | 73<br>40 | 71<br>58 | 50       | 46       |          |          |          |          |                |          |                 | 72<br>39       | 80<br>41       | 84<br>54       | 80<br>51       |                  | 61       |                  |          |          |          |                |          |          |          | 79              |          |          |                  |          | 72.5<br>47.4     |
| WELLSBURG 3 NE          | MAX        | 75<br>37   |          | 57       | 50       | 47       |          |          |          | 68<br>48 |                |          | 76<br>43        | 75<br>33       | 84<br>35       | 84<br>45       | 83<br>52       |                  | 81<br>57 | 79<br>54         |          |          |          |                |          |          |          | 83<br>34        |          |          |                  |          | 74.8             |
| WEST CAN                | MAX        | 62<br>38   |          | 77       |          |          |          |          |          |          | 67<br>41       | 79<br>43 | 75<br>53        | 78<br>39       | 72<br>38       | 80             | 84<br>52       |                  |          |                  |          |          |          |                |          |          |          |                 |          |          |                  |          | 74.3<br>45.8     |
| WHEELING WARWOOD DAM 12 | MAX        | 58<br>35   | 71<br>41 | 73       | 60       |          |          | 4 4      | 36       |          |                |          |                 | 74<br>38       | 72<br>40       | 78<br>42       | 83<br>45       |                  |          |                  |          |          |          |                |          |          |          |                 |          |          |                  |          | 71.0<br>45.2     |
| WHITE SULPHUR PRINGS    | MAX        | 66<br>48   | 65<br>53 | 56       |          |          |          |          |          |          |                |          |                 | 80<br>33       | 83<br>32       | 84             |                |                  |          |                  |          |          |          |                |          |          |          |                 |          |          |                  |          | 76 • 4<br>45 • 9 |
| WILL IAMSON             | MIN        | 75<br>49   |          |          |          |          | 61       |          |          |          | 76<br>46       |          |                 |                |                | 88             |                | 85<br>58         |          |                  |          |          | B2       |                |          |          |          |                 |          |          |                  |          | 79.4             |
|                         |            |            |          | -        |          |          | 1        |          |          |          |                |          |                 |                |                |                |                |                  |          |                  |          |          |          |                | 1        |          |          |                 |          |          |                  |          |                  |

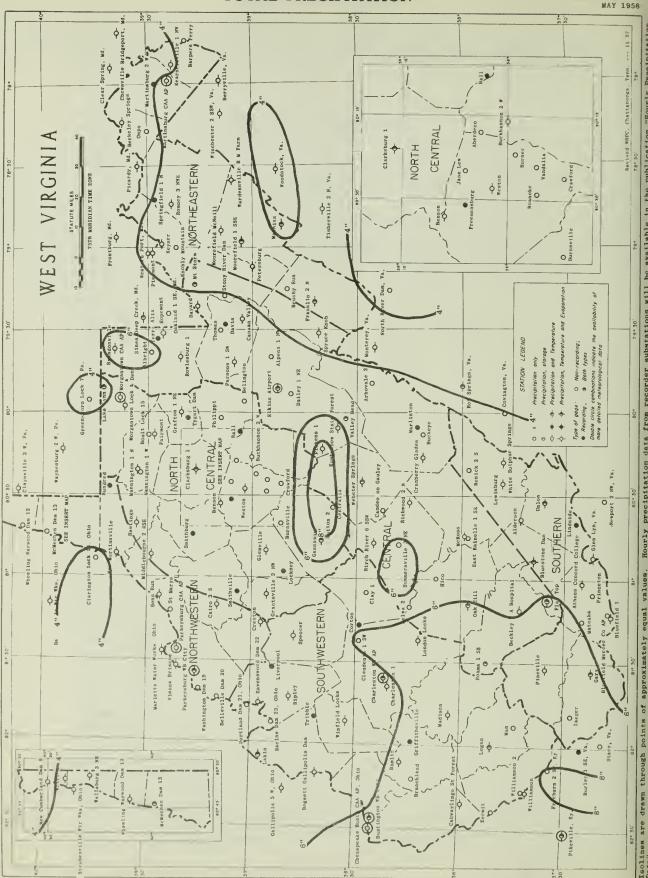
CONTINUED DAILY TEMPERATURES

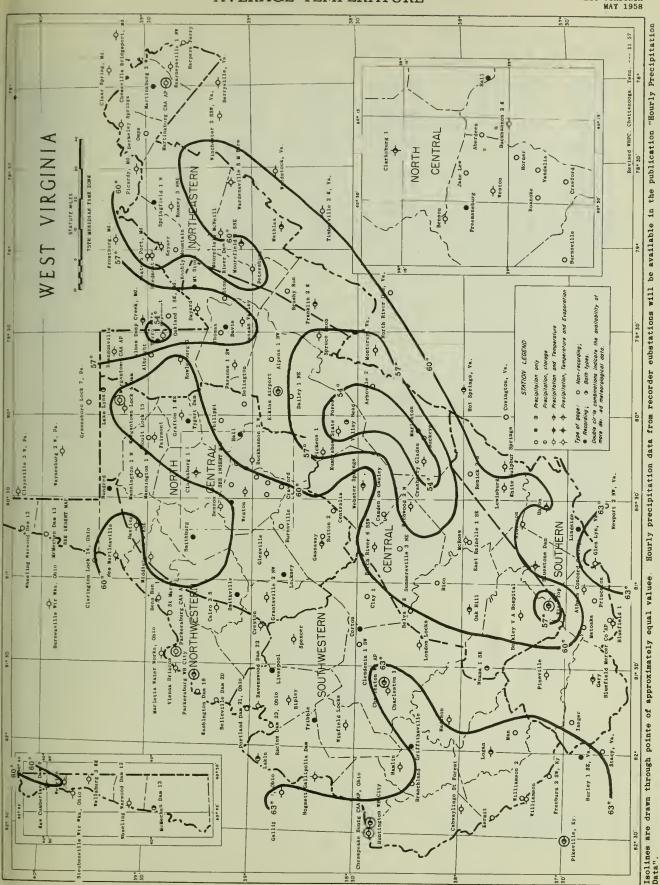
WEST VIRGINIA MAY 1958

|          |       | Station |     |          |          |          |          |          |          |          |          |    |          |          |          |          |          | Day      | Of       | Mon      | th       |          |          |          |          |          |          |          |          |          |          | -        |          | Ţ        | age              |
|----------|-------|---------|-----|----------|----------|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|          |       |         |     | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9  | 10       | 11       | 12       | 13       | 14       | 15       | 16       | 17       | 18       | 19       | 20       | 21       | 22       | 23       | 24       | 25       | 26       | 27       | 28       | 29       | 30       | 31       | Aver             |
| WINFIELD | LOCKS |         | MAX | 68<br>34 | 70<br>49 | 76<br>54 | 85<br>59 | 78<br>52 | 50<br>49 | 50<br>40 | 47<br>38 | 38 | 70<br>46 | 70<br>47 | 77<br>55 | 78<br>41 | 75<br>42 | 82<br>43 | 85<br>49 | 82<br>50 | 84<br>57 | 86<br>59 | 67<br>56 | 78<br>45 | 77<br>45 | 84<br>46 | 74<br>52 | 83<br>54 | 75<br>52 | 77<br>49 | 81<br>49 | 76<br>46 | 73<br>46 | 84<br>47 | 74 • 5<br>48 • 2 |

## EVAPORATION AND WIND

| S                      |              |   |     |            |   |           |     |            |           |   |           |           |     |           |            | 1         | Day o     | f mor     | ıth       |           |            |            |           |     |         |            |           |           |            |    |           |    |       |
|------------------------|--------------|---|-----|------------|---|-----------|-----|------------|-----------|---|-----------|-----------|-----|-----------|------------|-----------|-----------|-----------|-----------|-----------|------------|------------|-----------|-----|---------|------------|-----------|-----------|------------|----|-----------|----|-------|
| Station                |              | 1 | 2   | 3          | 4 | 5         | 6   | 7          | 8         | 9 | 10        | 11        | 12  | 13        | 14         | 15        | 16        | 17        | 18        | 19        | 20         | 21         | 22        | 23  | 24      | 25         | 26        | 27        | 28         | 29 | 30        | 31 | Total |
| BLUESTONE DAM          | EVAP         |   | .03 | . 23<br>19 |   |           |     | .03        | .02       |   |           | *<br>17   | .21 | .27       | .22        | .21       | .25       | .15<br>28 | .16<br>35 | .24       | .35        | .18        | .28       | .16 | .20     | .13        | .08       |           |            |    | . 27      |    |       |
| CLARESBURG 1           | EVAP<br>W1ND |   |     | .15<br>109 |   |           | 132 | . 21<br>81 | .17<br>98 |   | .09<br>21 |           |     | .21<br>67 | .14<br>25  | .20<br>75 | .15       | .11<br>26 | .06<br>91 | .03       | . 24<br>82 | .25<br>51  |           |     |         |            |           | .15<br>30 | . 12<br>58 |    | .15       |    |       |
| MOGSETT GALLIPOLIS DAN | EVAP<br>W1ND |   | .10 | .07<br>34  |   |           |     | 100        | -<br>63   |   |           |           |     | .32<br>41 |            |           | .33<br>69 |           | *<br>76   | .47<br>13 |            | .17<br>65  |           |     | -<br>60 | . 10<br>24 | .12<br>47 |           | . 12<br>38 |    | .23<br>41 |    | B5.   |
| VARDENSVILLE R M FARM  | EVAP<br>W1ND |   |     | .15<br>23  |   | .12<br>73 |     | .01<br>32  | .09       |   |           | .15<br>37 |     |           | . 24<br>44 |           |           |           |           |           | .12        | . 23<br>34 | .31<br>43 |     |         | . 07<br>30 | .06<br>17 |           |            |    |           |    |       |





## STATION INDEX

|   | Ö.                           |   | <b>₩</b>               | DE  | JDE                                       | NO.                                  |                      | IME                        |       |   |   | ğ                            |  | +++<br>M              | JE.                                       | DE  | NO                                  | T              | ERVA<br>ME A               | ND    | T  |
|---|------------------------------|---|------------------------|---|---|--------------------------------------|----------------------|----------------------------|-------|---|---|------------------------------|--|-----------------------|---|---|-------------------------------------|----------------|----------------------------|-------|--|
| STATION   | INDEX                        | COUNTY  | DRAINAGE               | LATITUDE                                  | LONGITUDE                                 | ELEVATION                            | TEMP.                | PRECED.                    | EVAP. | OBSERVER  | STATION   | INDEX N                      | COUNTY   | DRAINAGE              | LATITUDE                                  | LONGITUDE                                 | ELEVATION                           | -              | EVA:                       | 1.2   | OBSERVER   |
| AMERDEEN<br>ALBRIGHT<br>ALDESSON<br>ALPENA 1 NW<br>ASBOVALE 2                                     | 0102<br>0143                 | UPSHEE<br>PEESTON<br>HOHRDE<br>RAMPOLPH<br>POCAHONTAS   | 8<br>2<br>7<br>2<br>7  | 30 84<br>30 29<br>37 48<br>38 95<br>38 26 | 88 18<br>TO 38<br>80 38<br>70 40<br>76 40 | 1210<br>1380<br>3020                 | 3P                   | 4P<br>7A<br>7A<br>7A<br>8A |       | LOUSLE BOND MONDAGAMELA PUE CD CMARLES LO LOGGAN OMER SO SMITH METTIE RO SMEETS                               | MAMNINGTON 1 W HARLINTON NABTIMSBURG CAA AP MARTINSBURG 2 W MATHIAS                               | 5672<br>5707<br>5712         | HABION<br>POCAMONTAS<br>BERKELEY<br>BERKELEY<br>HARDY    | 0<br>0<br>0           | 38 32<br>38 13<br>38 24<br>39 28<br>36 32 | 80 22<br>80 05<br>77 59<br>78 00<br>T8 32 | 2190<br>53T<br>53S<br>1829          | M10 B          | BA<br>IID<br>SP            | C H   | ORA 6. PROST<br>CECIL A. CURRY<br>CIVIL AERO, ACM.<br>SOBERT L. CRISMELL<br>VIRGIL L. HATHIAS                                      |
| ATMENS CONCORD COLLEGE<br>BAYARD<br>BECKLEY V A HOSPITAL<br>BELINGTON<br>BELLEVILLE DAN 20        | 0527<br>0340<br>0863         | MERCES<br>GRANT<br>SALE 16H<br>BARBOUS<br>WOOD          | 7<br>6<br>7<br>18      | 37 25<br>38 18<br>37 47<br>38 02<br>38 00 | 81 01<br>78 22<br>81 11<br>78 56<br>81 49 | 2400<br>2373<br>2338<br>1670<br>800  | 3P<br>5P<br>8P       | 3P<br>3P<br>8A<br>7A<br>7A |       | CONCORD COLLEGE HOWARD R. FULK V. A. MOSPITAL GEORGE 8. MILLYARD CORPS OF ENGINEERS                           | MATDAKA MC MECHEN DAM 13 MC ROSS M100LEBOURNE 2 ESE M00REFIELB 1 SSE                              | 5647<br>5671<br>3083         | MESCES<br>HASSHALL<br>GREEMSSIER<br>TYLER<br>HARDY       | 7 8 4                 | 37 23<br>30 59<br>37 80<br>30 20<br>39 02 | 81 15<br>80 44<br>60 45<br>80 32<br>78 56 | 2580<br>653<br>2443<br>755<br>630   | 3P<br>7A<br>3P | 7A<br>7A<br>9P<br>7A       | c     | BAY B. THOMPSON<br>COMPS OF EMPINEERS<br>RUBSELL D. ANICK<br>JOHN M. CRUMPINE<br>MRS. ZELLA M VETYE                                |
| SELVA 2 E<br>BEMSON<br>BEMS BUN<br>BERKELEY SPRINGS<br>BIRCH RIVER 8 SSW                          | 0578<br>068T<br>0710         | HICHOLAS<br>HARRISON<br>PLEASANTS<br>HORGAN<br>HICHOLAS | 16 8                   | 38 14<br>38 09<br>30 2T<br>30 37<br>38 23 | 81 10<br>80 33<br>81 07<br>78 14<br>80 47 | 652                                  | 4P<br>3P<br>6P<br>4P | 7A<br>4P<br>3P<br>5P<br>4P |       | WILLIAN S. JOHNSTON R. O. MARTG MRS. C. W. BEA HOM. RUPPENTMAL 161 HAMILTON GAS CORP                          | MOOREFIELD NCNEILL<br>HORSANTOWN CAA AIRPORT<br>HONGANTOWN LOCK AND DAN<br>NT STORM<br>NAONA 1 SE | 6202<br>6212<br>6293         | HARDY<br>MONONGALIA<br>MONONGALIA<br>GRAMT<br>BALEIGH    | 8 8 0 4               | 39 80<br>39 38<br>39 3T<br>39 1T<br>37 82 | 78 54<br>79 55<br>79 56<br>78 14<br>81 30 | 800<br>1245<br>825<br>2845<br>1205  |                | SP<br>LD<br>7A<br>8A<br>7A | H     | MRS. JOHN W.SAVILLI<br>CIVIL AERO. AGM.<br>CORPS OF ENGINEERS<br>MRS. EILEER MINNICH<br>HARLEY C. VALKER                           |
| BLUEFIELD 1<br>BLUEFIELD MERCER CO AP<br>BLUESTOME BAM<br>BRANCHLAND<br>BRANCHLAND<br>BRANCHVILLE | 0928<br>0930<br>1075         | MERCER<br>MERCER<br>SUNMERS<br>LINCOLN<br>PRESTON       | 7 7 7 3 2              | 37 16<br>37 17<br>37 39<br>36 13<br>39 40 | 81 13<br>81 12<br>80 53<br>82 12<br>79 37 | 2530<br>2846<br>1388<br>800<br>1798  |                      | 6P<br>TA<br>BA<br>7A       | ØA C  | THEODORE F. ARMOLD CORPS OF ENGINEERG T. MILTON CLAY JAMES I. GALLOWAY  | MEY CUMBERLAND DAM O<br>NEW HARTINSVILLE<br>DAK MILL<br>SMPS<br>PARKESSBURG CAA AP                | 6467<br>5391<br>6674         | HAHCOCK<br>WETZOL<br>FAYETTE<br>MORGAN<br>WOOS           | 8 7 0                 | 40 30<br>39 30<br>37 88<br>39 30<br>39 21 | 80 37<br>89 52<br>81 99<br>78 1T<br>81 26 | 671<br>837<br>1991<br>959<br>R37    | SP<br>TA       | 6P<br>8P<br>7A<br>7A       | C M   | CORPS OF ENGINEERS   |
| BRUSHY RUH<br>BUCKEYE<br>BUCKHAMMON 2 W<br>BURNSYILLE<br>CABWAYLINGO ST FOREST                    | 1213<br>1220<br>1282         | PENDLETON<br>POCAHONTAS<br>UPSHUR<br>RRABTON<br>WAYME   | 0<br>7<br>10<br>3      | 38 50<br>38 11<br>30 00<br>38 32<br>37 30 | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 | 1373<br>2100<br>1445<br>770<br>749   | 8P<br>8P             | 7A<br>7A<br>SP<br>7A<br>8P |       | JOHN B. SHREVE<br>HISS ILEAN WALTON<br>8R. ARTHUR R. GOWLD<br>ROLAND H. SCOTT<br>FOREGT SMPT.                 | # PARKERSOURG WR CITY PARSOMS 1 SW PETERSOURG PMILIPP1 PICKEMS 1                                  | 886T<br>6954<br>8982         | HOOS<br>TUCKER<br>SRANT<br>SARSONR<br>RANDOLPH           | 8<br>2<br>0<br>10     | 39 16<br>38 65<br>39 90<br>39 80<br>38 40 | 81 34<br>70 42<br>70 0T<br>89 02<br>80 13 | 613<br>1665<br>1013<br>1281<br>2665 | SP             | 10<br>5P<br>7A<br>7A       | С и.  | J U.S. WEATHER BUBEAN<br>MKS. J. D. KMIGHT<br>MKS. BEGS S. MONL<br>MES. MAXINE LEACH<br>MKS. MELL SARMSTRON<br>MKS. MELL SARMSTRON |
| CAIRO 3 S<br>CAMDEN ON GAULEY<br>CAMAAN VALLEY<br>CENTRALIA<br>CMARLESTON WR AP                   | 1383<br>1303<br>1326         | RICHIE<br>WEBSTER<br>TUCKER<br>BRAXTON<br>KAHAWHA       | 3<br>4<br>2<br>4       | 39 10<br>38 22<br>39 03<br>30 37<br>30 22 | 61 10<br>60 36<br>70 26<br>80 34<br>81 36 | 959                                  | 6P<br>5P<br>M10      | BA<br>SP<br>BA<br>HID      | c     | EUREKA PIPE LIME CO<br>MRS. 1ME2 C. BANDY<br>BEN F. THOMPSON<br>MRS. CLARA F. HOLDEN<br>J U.G. WEATHER BUREAU | PIEDMONT PIMEVILLE POINCETON 6AVEMSWOOD DAM 22 REWICK 2 8   | 7020<br>7207<br>7352         | MINERAL<br>WYOKING<br>MERCES<br>JACKSON<br>GREENBRIES    | 0<br>3<br>7<br>8<br>7 | 39 29<br>37 33<br>37 22<br>38 57<br>37 58 | TO 02<br>81 32<br>81 95<br>81 46<br>80 21 | 1033<br>1338<br>2410<br>584<br>1000 | 7A<br>4P       | 8A<br>7A<br>7A<br>7A       | н     | C. A. SMTER, JR. WALTER C. RYRD W. VA WATER SVC CO<br>CORPS OF ENGINEERS<br>MARY V. MC FERRIM                                      |
| CHARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLENDENIH 1 SW<br>CORTON                                | 1677<br>1896<br>1723         | KAHAWHA<br>HARRISON<br>CLAY<br>KAHAWHA<br>KANAWHA       | 4 5 4 4                | 38 21<br>30 18<br>38 27<br>38 29<br>38 29 | 81 30<br>80 21<br>81 05<br>81 22<br>81 18 | 600<br>977<br>722<br>817<br>640      | AD<br>GIM            | 0A<br>10<br>7A<br>8A       | 10 C  | W. VA WATER GVC C8<br>MEMRY R. GAY<br>SARAH 8. FRANKFORT<br>BERTHA J. YOUNG<br>HOPE HATURAL GAS CO            | GICMWOOD 2 M<br>GIPLEY<br>ROMOKE<br>ROMOKY 3 NME<br>ROWLESBURG 1                                  | 7598<br>7730                 | MICHOLAS<br>JACKBON<br>LEWIS<br>HANPSMISE<br>PRESTON     | 8 8 0 2               | 38 15<br>38 49<br>38 56<br>39 23<br>39 21 | 89 32<br>81 43<br>80 29<br>78 44<br>79 40 | 3000<br>618<br>1050<br>640<br>1373  | 5P<br>3P       | 7A<br>5P<br>4P<br>5P<br>7A | н     | T. CARTER ROGERS CITY OF RIPLEY MISS MARY A. COMRAI MISG FRANCES VANCE WALTER H. BOLLYARD  |
| CRAMBERRY GLADES<br>CRAWFORD<br>COESTON<br>8Alley 1 ME<br>OAVIS                                   | 2022<br>2954<br>2151         | POCAHONTAS<br>LEWIS<br>WIST<br>RAMDOLPM<br>TUCKER       | 7<br>8<br>3<br>19<br>2 | 38 11<br>38 52<br>38 57<br>38 40<br>39 08 | 80 16<br>80 26<br>81 16<br>70 53<br>TO 28 | 3490<br>1107<br>660<br>1960<br>3120  | 3P<br>7A             | 3P<br>8P<br>7A<br>7A       | c     | MISS BELLE BLAIR  | ST NARYS SALEM SALEM JACOBS RUM 1 SALEM JACOBS BUM 2 SALEM PATTERSON FK JCT                       | 78T3<br>T883<br>T884<br>T885 | PLEASANTS<br>HARRISON<br>HARRISON<br>HARRISON            | 8 8 8 8               | 39 23<br>39 17<br>39 18<br>39 18<br>39 16 | 81 12<br>80 33<br>80 35<br>80 34<br>80 33 | 640<br>1059<br>1120<br>1078<br>1078 | 3              | 5P<br>1A<br>6A<br>7A       |       | W. G. H. CORE<br>FRANK B. CHRISTIE<br>THOMAS P. STORM<br>R. P. SEAGER<br>JAMES G. WIGE   |
| EAST RAINELLE 1 SE<br>ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 H                      | 2718<br>2920<br>3072         | GREENBRIER<br>RANDOLPH<br>HARION<br>HERCER<br>PENOLETON | 4<br>10<br>5<br>7<br>0 | 37 58<br>38 53<br>30 26<br>37 33<br>38 40 | 80 43<br>79 51<br>89 98<br>81 0T<br>TO 20 | 2458<br>1070<br>1298<br>3225<br>1709 |                      |                            | c i   | KAREL F. EVANG<br>BOOKER T. EDWARDS<br>CITY FILTRATION PL<br>FRED E. BOWLING<br>MRS-LEAFY A. REXRODE          | SALEN PATTERSON L FK<br>SALEN PATTERSON R FK<br>SALEM POST ROGERS<br>SMITHBURG<br>SMITHWILLE      | 7888<br>7889<br>8274         | HARRISON<br>HARRISON<br>HARRISON<br>DOGOTIDGE<br>RITCHIE |                       | 30 15<br>39 14<br>38 17<br>39 17<br>30 04 | 89 34<br>89 35<br>89 38<br>80 44<br>81 95 | 1140<br>1148<br>1120<br>Te5         |                | 7A<br>7A                   | CCC   | To Fo WILLIAMS WO MO MC COMALD SOIL COMGERVO SVC HOPE MATURAL GAS CO   |
| FREE MANSBURG<br>GARY<br>GASSAWAY<br>GLENVILLE<br>GRAFTON 1 ME                                    | 3333<br>3361<br>3544         | LEWIS<br>NC 90WELL<br>8RAXTON<br>81LMER<br>TAYLOR       | 8<br>1<br>4<br>5       | 39 96<br>37 22<br>38 40<br>38 38<br>39 21 | 80 31<br>81 33<br>80 46<br>80 50<br>89 00 | 1030<br>1428<br>840<br>T40<br>1230   | 8A<br>SP<br>6P<br>3P | BA<br>SP<br>7A<br>3P       | ccc   | EQUITABLE GAS CO<br>JANES KISH<br>W. VA. WATER SVC. CD<br>FRED W. WELLS<br>EARL R. COGROTHERS                 | BPENCER SPRINGFIELD 1 N SPRUCE KNOB GTONY RIVER DAN SUMMERSVILLE 3 ME                             | 8409<br>8433<br>8538         | ROAHE<br>HAMPSHIRE<br>PENDLETON<br>BRAMT<br>MICHOLAS     | 9 9                   | 38 48<br>39 26<br>38 41<br>39 08<br>38 16 | 81 21<br>76 42<br>70 31<br>70 18<br>89 48 | 064<br>T95<br>3050<br>3400<br>1850  | 84             | 8A<br>8A<br>7A             | C N   | W. VA WATER SVC CO<br>MARRY L. GRACE<br>HARRY J. GORDON<br>FRED C. BECKER<br>CHARLES F. GUN  |
| GRANTSVILLE 2 NE<br>GBIFFITHSVILLE<br>HALL<br>HAMLIN<br>HARPEUS FERRY                             | 3749<br>3818<br>3846         | CALHOUN<br>LINCOLN<br>BARBONR<br>LINCOLN<br>JEFFERSON   | 3<br>10<br>3           | 38 56<br>38 14<br>39 03<br>38 17<br>30 19 | 81 06<br>81 30<br>89 07<br>82 06<br>TT 44 | 738<br>830<br>1375<br>642<br>405     | 8.4                  | BA<br>7A                   | c     | HOPE HATMRAL GAG CO<br>ROBIM D. MODRE<br>MRG.OPAL R. JACKSON<br>W. VA WATES SVC CD<br>WISS E. J. WHITE        | SUTTON 2<br>TERRA ALTA<br>THONAS<br>TRIBBLE<br>TYGART BAM   | 8T82<br>8607<br>8024         | BRAXTON<br>PRESTON<br>TUCKER<br>HASON<br>TAYLOR          | 2 2 4                 | 36 40<br>39 27<br>30 99<br>38 41<br>39 19 | 80 43<br>T0 33<br>T0 39<br>01 59<br>80 02 | 828<br>258T<br>3019<br>630<br>1290  | ы              | 7A<br>7A                   | 0 00  | RAY M. MOOVER<br>CHARLES E. TOEMBLY<br>MRS.MARGARET PERKIN<br>MORMA RUTH CAGTO<br>COMPG OF ENGINEERS                               |
| MASTINGS NICO HOGSETT GALLIPOLIS DAM HOPEMONT HORNER  | 4128<br>4290<br>4264         | WETZEL<br>FAYETTE<br>HASON<br>PRESTOR<br>LEWIG          | 8<br>7<br>8<br>11      | 39 33<br>38 0T<br>38 41<br>39 28<br>38 59 | 80 40<br>81 00<br>82 11<br>79 31<br>89 22 | T60<br>1973<br>370<br>2490<br>1075   | MID<br>7A<br>5P      | 3P<br>7A<br>7A<br>TA       | 7A    | MOPE MATURAL GAS CO. F. EUGENE BROWN CORPS OF ENGINEERS MRS MARRIET SHARPS MAPLE N. SLOWERS                   | UMION VALLEY MEAD VANOALIA VIEMNA BRISCOE WARDENSVILLE R M FARM                                   | 0986<br>9104<br>9168         | MONROE<br>RANDOLPH<br>LEWIS<br>WOOD<br>MAROY             | 7<br>10<br>6<br>8     | 37 36<br>38 33<br>38 36<br>39 21<br>39 96 | 80 32<br>80 92<br>80 24<br>81 32<br>T8 33 | 1975<br>2429<br>1120<br>634<br>1200 | 9A             | 7A<br>7A<br>5P<br>0A<br>0A | c     | MRS.THELMA SPANGLES<br>KENT SWECKER<br>MISS HARY MORNOR<br>PENN METAL COMPANY<br>UNIVERSITY EXP STA                                |
| HOULT LOCK 13 HUMDRED HUHTINGTON WB CITY IAEGER JAME LEW  | 4388<br>4388<br>4498         | HARION<br>VETZEL<br>CABELL<br>MC GOVELL<br>LEVIS        | 5<br>8<br>8<br>1       | 30 30<br>39 41<br>38 25<br>37 28<br>30 06 | 80 08<br>89 27<br>82 27<br>81 49<br>80 25 | 818<br>1034<br>585<br>1040<br>1029   | N1D                  | 7A<br>4LD<br>8A<br>4P      | C     | COMPS OF EMGIMEERS MFGRG. LT. + HT. C9 JU.S. HEATHER RUSEAU MSS MOLLIE C. AUVIL MRS.RETA GOLOGNITM            | WASHIMGTON DAN 10 WEBSTER SPRIMGS WEIRTON WELLSBURG 3 NE WESTON                                   | 0300<br>0333<br>9345<br>0368 |  | 8 4 8 8               | 39 15<br>38 20<br>40 24<br>40 16<br>39 02 | 81 42<br>80 25<br>80 36<br>80 33<br>80 28 | 690<br>1560<br>1030<br>648<br>1026  | 8P<br>6P<br>5P | 7A<br>8A<br>5P<br>8P<br>7A | С     | CORPS OF ENGINEERS<br>THOMAS No DONALO<br>Co 60 STETSON<br>GEORGE PO PFIGTER<br>JO ARTHUB MENRY JE                                 |
| KEARNEYSVILLE 1 NY<br>KERNIT<br>KBYSEB<br>KMOBLY MOUNTAIH<br>KUNDRABON STATE POREST               | 4816<br>4838<br>4841         | JEFFERSON<br>HINGO<br>HINERAL<br>HINERAL<br>BANDOLPH    | 9 1 0 0 0 18           | 39 23<br>37 30<br>39 26<br>38 22<br>38 33 | 77 33<br>82 24<br>78 50<br>70 99<br>69 93 | 530<br>629<br>039<br>1490<br>3210    | 5P<br>5P             | 3P<br>7A<br>3P<br>7A<br>3P |       | UHIVEGSITY EXP STA<br>SDY A. DEMPSEY<br>PSTONAC STATE COL<br>DAYIO A. ARNOLD                                  | WHEELING WARWOOD DAN 12 WHITE SULPHUR SPRINGS WILLIANSON WILLIANSON 2 WIMPIELD LOCKS              | 9402<br>9322<br>9605<br>9610 | OHID<br>GREEMBRIER<br>MINGO<br>HINGO<br>PUTMAN           | 8 7 1 1 4             | 40 06<br>3T 48<br>37 40<br>37 40<br>38 32 | 80 42<br>80 18<br>82 17<br>82 17<br>81 35 | 059<br>1914<br>873<br>700<br>371    | 8A<br>3P<br>8A | 7A<br>7A<br>8A<br>8A       | M H H | CORPS OF ENGINEERS<br>GREENBRIER HOTEL<br>MORFOLK + WEST. RW<br>CUZZIE W. WHITMORE<br>CORPS OF ENGINEERS                           |
| LAKE LYMN<br>LAKIH<br>LEVISBURG   | 5910<br>3224<br>5284         | HONONGAL LA<br>HASON<br>GREENBRIER<br>HONBOE<br>JACKSON | 2 8 7 7 8              | 39 43<br>38 57<br>37 48<br>37 27<br>38 64 | TO 31<br>82 05<br>80 26<br>80 40<br>81 32 | 000<br>813<br>2250<br>2000<br>665    | 5P<br>5P             | 7A<br>9P<br>3P             | C     | WEST PERM POWER CO<br>AGRI SUM-EXP STATION<br>MUGH A. SCOTT<br>LOUIS E. CANTIREBRY<br>BROOKS E. WET           |   |                              |  |                       | 24 32                                     | 0. 35                                     | J11                                 |                |                            |       | CORPS OF EMPIREERS   |
| LOCKNEY LOGAN LOMOON LOCKS MADISON HANNINGTON 1 N   | 5341<br>5353<br>5385<br>5563 | GILMER<br>LOGAN<br>KAHAYHA<br>BOONE<br>HABION           | 3 4 4                  | 38 51<br>37 51<br>38 12<br>38 93<br>39 33 | 89 38<br>82 90<br>61 22<br>81 49<br>80 21 | T29<br>664<br>823<br>875             | 8A<br>7A<br>8A       | 8A<br>7A<br>8A             | C     | HOPE MATURAL GAS CD<br>DANNY F. WORLCOCK<br>CORPS OF ENGINEERS<br>J. E. CURRY<br>JAMES M. NORGAN              |   |                              |  |                       |   |   |                                     |                |                            |       |  |

1 -BIG SANDY, 2-CHEAT, 3-GUYANDDT, 4-KAMAMMA, 3-LITTLE KAMAMMA, 5-MONONGAHELA, 7-NEW, 8-OHIO, 9-PDTOMAC, 10-TYGART, 11-YOUGHIOGHENY

See Page 68 for Reference Notes

USCOMM-WB-Amheville, M. C. --- 7/T/S8 --- 775

WE ,. J

# U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# WEST VIRGINIA

JUNE 1958 Volume LXVI No. 6



THE LIDKARY OF THE

SEP NO 1000

UNIVERSITY OF ILLINOIS

# WEST VIRGINIA - JUNE 1958 TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 96° on the 10th at Williamson Lowest Temperature: 27° on the 7th at Canaan Valley

Greatest Total Precipitation: 6.63 inches at Lakin
Least Total Precipitation: 2.06 inches at Arbovale 2

Greatest One-Day Precipitation: 2.54 inches on the 14th at Webster

Springs

|   |                     |                                       |                                       |                                       | Tem                                       | perature                                  | ,                   |                                   |                                |           |       |                |       | -                                    |                                      | - F                                  | recip                      | itation              |                        |      | D.T.                       | 26.9        |
|---|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|---|---------------------|-----------------------------------|--------------------------------|-----------|-------|----------------|-------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|----------------------|------------------------|------|----------------------------|-------------|
| Station   |                     |                                       |                                       |                                       | 87  |   |                     |                                   | 8)                             | No.       | o of  | Days<br>Min    | -     |                                      | v)                                   | λt                                   |                            | Sno                  | w, Sleet               |      | -                          | of E        |
| Stanon  |                     | Average                               | Average                               | Average                               | Departure<br>From Long<br>Term Means      | Highest                                   | Lowest              | Date                              | Degree Days                    |           | -     | Below<br>0° or | Below | Total                                | Departure<br>From Long<br>Term Means | Greatest Day                         | Date                       | Total                | Max Depth<br>on Ground | Date | 10 or More                 | 50 or More  |
| NORTHWESTERN  |                     |                                       |                                       |                                       |   |   | +                   | 1                                 |                                |           | +     |                |       |                                      |                                      |                                      | $\vdash$                   |                      |                        |      |                            |             |
| BENS RUN LAIRO 3 S RESTON RED CUMBERLAND DAM 9 REM MARTINSVILLE                               | AM                  | 81.4<br>80.5<br>79.7<br>80.4<br>80.9  | 55.3<br>53.7<br>53.9<br>53.5<br>56.0  | 68.4<br>67.1<br>66.8<br>67.0<br>68.5  | - 4.9<br>- 4.4<br>- 4.2<br>- 3.9<br>- 4.4 | 91<br>89<br>29<br>90<br>14<br>91<br>91    | 5+ 3<br>+ 4<br>5 4  | 1 7<br>8 7<br>0 7<br>1 7<br>2 7   | 11<br>25<br>40<br>37<br>13     | 3 0 1 2 2 | 00000 | 0              | 0 6   | 5.03<br>4.92<br>6.09<br>2.92<br>5.97 | .10<br>.02<br>1.18<br>- 1.18<br>1.43 | 1.49<br>1.15<br>1.91<br>.54<br>1.15  | 26<br>14<br>14<br>6<br>18  | .0                   | 0 0 0                  |      | 9<br>11<br>12<br>9<br>12   | 3           |
| PARKERSBURG CAA AP PARKERSBURG WB CITY VIENNA BRISCOE WEIRTON WELLSBURG 3 NE                  | //R<br>AM           | 77.7<br>78.9<br>78.2<br>78.3<br>80.2  | 56.7<br>57.6<br>54.7<br>54.4<br>50.6  | 67.2<br>68.3<br>66.5<br>66.4<br>65.4  | - 4·1<br>- 4·8                            | 90<br>90<br>1<br>90<br>89<br>89           | 3+ 4                | 3 7<br>7 7<br>9 7<br>0 7<br>5 7   | 31<br>20<br>45<br>39<br>50     | 1 2 1 0 0 | 00000 | 00000          | 0 2   | 5.54<br>5.52<br>4.77<br>3.22<br>4.20 | 1.34                                 | 1.39<br>1.85<br>.92<br>.53           | 26<br>26<br>14<br>18<br>6  | •0                   | 0 0 0                  |      | 10<br>8<br>11<br>8         | 2 1         |
| WHEELING WARWOOD DAM 12   | АМ                  | 76.3                                  | 53.9                                  | 65.1                                  | - 6.2                                     | 88  | 5 4                 | 2 7                               | 60                             | 0         | 0     | 0              | 0 4   | 4 • 26                               | - •29                                | •91                                  | 2                          | .0                   | 0                      |      | 12                         | 1           |
| OIVISION  |                     |                                       |                                       | 66 • 8                                | - 4.9                                     |   |                     |                                   |                                |           |       |                | 4     | 4.74                                 | •20                                  |                                      |                            | •0                   |                        |      |                            |             |
| NORTH CENTRAL   |                     |                                       |                                       |                                       |   |   |                     |                                   |                                |           |       |                |       |                                      |                                      |                                      |                            |                      |                        |      |                            |             |
| BENSON<br>BUCKHANNON 2 W<br>CLARKSBURG 1<br>FAIRMONT<br>GASSAWAY                              |                     | 78.9<br>78.0M<br>80.9<br>76.8<br>80.3 | 50.7<br>52.4M<br>54.1<br>55.0<br>55.6 | 64.8<br>65.2M<br>67.5<br>65.9<br>68.0 | - 5.8<br>- 4.0<br>- 3.0<br>- 5.9          | 86 25                                     | 5+ 4<br>5+ 3<br>5 4 | 6 7<br>0 7<br>9 7<br>1 7<br>6 17+ | 56<br>44<br>19<br>45<br>15     | 0 0 4 0 0 | 00000 | 00000          | 0 4   | 4.75<br>4.75<br>4.37<br>4.72<br>5.40 | 30<br>89<br>03<br>.09                | 1.24<br>1.39<br>1.13<br>1.29<br>1.66 | 14<br>14<br>13<br>13<br>14 | •0                   | 00000                  |      | 13<br>11<br>11<br>8<br>10  | 2 3         |
| SLENVILLE<br>SRAFTON 1 NE<br>SRANTSVILLE 2 NW<br>HASTINGS<br>HANNINGTON 1 N                   | AM<br>AM            | 81.8<br>78.6<br>79.6<br>78.8<br>78.3  | 55.9<br>51.0<br>55.4<br>55.0<br>51.5  | 68.9<br>64.8<br>67.5<br>66.9<br>64.9  | - 4.0<br>- 4.8<br>- 4.7                   | 90 25<br>88 10<br>90 26<br>90 25<br>89 6  | 3 4                 | 3 7<br>7 7<br>2 7<br>0 7<br>6 7   | 10<br>44<br>33<br>25<br>63     | 2 0 1 1 0 | 00000 | 0              | 0 5   | 5.50<br>5.24<br>5.72<br>6.45<br>4.15 | •29<br>•44                           | 1.78<br>1.65<br>1.49<br>1.38         | 14<br>14<br>14<br>26<br>14 | .0<br>.0<br>.0       | 0 0 0                  |      | 11<br>9<br>12<br>14<br>10  | 3 4         |
| IDDLEBOURNE 2 ESE ORGANTOWN CAA AIRPDRT ORGANTOWN LOCK AND OAM WESTON                         | AM<br>AM            | 77.2<br>77.2<br>78.4<br>79.2          | 53.1<br>55.1<br>54.6<br>54.9          | 65.2<br>66.2<br>66.5<br>67.1          | - 5.5                                     | 89<br>89<br>88<br>90 26                   | 3<br>5+ 4           | 7 7<br>9 7<br>0 7<br>5 7          | 64<br>49<br>34<br>41           | 0 0 0 3   | 0000  | 0000           | 0 5   | 5.07<br>5.27<br>5.64<br>4.33         | .32<br>- 1.14<br>- 1.12              | 1.33<br>.95<br>1.05<br>1.65          | 14<br>26<br>14<br>14       | •0                   | 0 0 0                  |      | 13<br>10<br>10             | 6           |
| OIVISION  |                     |                                       |                                       | 66 • 4                                | - 4.7                                     |   |                     |                                   |                                |           |       |                | 5     | 5 • 10                               | •18                                  |                                      |                            | .0                   |                        |      |                            |             |
| SOUTHWESTERN  |                     |                                       |                                       |                                       |   |   |                     |                                   |                                |           |       |                |       |                                      |                                      |                                      |                            |                      |                        |      |                            |             |
| CABWAYLINGO ST FOREST<br>CHARLESTON WB AP<br>CHARLESTON 1<br>HAMLIN<br>40GSETT GALLIPOLIS DAM | R<br>AM<br>AM<br>AM | 82.3M<br>79.7<br>80.4<br>81.1<br>79.4 | 54.3M<br>57.2<br>58.0<br>55.5<br>55.5 | 68.3M<br>68.5<br>69.2<br>68.3<br>67.5 | - 3.5                                     | 92 13<br>90 13<br>92 14<br>92 14<br>89 14 | 3 4                 | 1 7<br>4 7<br>6 7<br>1 7<br>7 17+ | 18<br>15<br>22<br>30<br>32     | 2 1 3 4 0 | 00000 | 000            | 0 3   | 3.29<br>3.32<br>3.08<br>2.39<br>4.80 | 61<br>67                             | .84<br>.84<br>.78<br>.57             | 9<br>13<br>14<br>14<br>14  | .0<br>.0<br>.0       | 0 0 0                  |      | 6<br>8<br>9<br>8<br>10     | 2 1 1       |
| HUNTINGTON WB CITY LAKIN LOGAN LONDON LOCKS MADISON   | AM<br>AM<br>AM      | 81.0<br>81.2<br>82.2<br>80.6<br>80.5  | 58.9<br>54.4<br>59.9<br>55.4<br>58.1  | 70.0<br>67.8<br>71.1<br>68.0<br>69.3  | - 4.1                                     | 92 13<br>90 14<br>94 26<br>91 14<br>91 14 | + 4<br>5 5<br>4     | 0 7<br>5 7<br>0 7<br>6 18<br>9 7  | 7<br>16<br>5<br>26<br>15       | 4 2 4 2 2 | 00000 | 0 0 0          | 0 4   | 2.95<br>6.63<br>4.27<br>3.87<br>4.57 | - 1.39<br>27                         | .85<br>1.80<br>1.51<br>.85           | 26<br>14<br>10<br>14<br>2  | •0                   | 00000                  |      | 7<br>10<br>8<br>9          | 5 3 4       |
| RAVENSWOOD OAM 22<br>RIPLEY<br>SPENCER<br>WILLIAMSON<br>WILLIAMSON                            | AM<br>AM            | 81.4<br>82.2<br>79.8<br>84.7<br>80.4  | 55.4<br>55.1<br>54.2<br>57.9<br>58.0  | 68.4<br>68.7<br>67.0<br>71.3<br>69.2  | - 4.2<br>- 4.5<br>- 3.3<br>- 4.1          | 89 14<br>93 8<br>88 13<br>96 10<br>90 14  | 3 4                 | 2 7<br>1 7<br>4 17<br>9 8+        | 15<br>12<br>27<br>5            | 0 3 0 9 1 | 00000 | 0              | 0 4   | 5.49<br>4.57<br>4.66<br>4.16<br>4.76 | 1.59<br>.05<br>25<br>.81             | 1.61<br>1.42<br>1.40<br>1.04<br>1.51 | 14<br>26<br>14<br>10<br>14 | •0                   | 0 0 0                  |      | 11<br>7<br>9<br>9          | 3 4         |
| DIVISION<br>CENTRAL   |                     |                                       |                                       | 68 • 8                                | - 4•2                                     |   |                     |                                   |                                |           |       |                | 4     | 4.19                                 | - •11                                |                                      |                            | •0                   |                        |      |                            |             |
| BAYARO<br>BECKLEY V A HOSPITAL<br>BIRCH RIVER 6 SSW<br>BRANDONVILLE<br>CANAAN VALLEY          | АМ                  | 73.5<br>78.0<br>77.2<br>73.7<br>72.1  | 47.9<br>51.4<br>49.2<br>49.2<br>47.4  | 60.7<br>64.7<br>63.2<br>61.5<br>59.8  | - 3.3<br>- 2.8                            | 86 26<br>85 25<br>83 25<br>87 2           | 5 3<br>5+ 3<br>2 3  | 0 7<br>8 7<br>3 7<br>1 7<br>7     | 138<br>51<br>83<br>140<br>165  | 0         | 00000 | 0 0 1          | 0 3   |                                      | - 1.10<br>- 1.27                     | 1.44<br>.90<br>1.40<br>1.17<br>1.84  | 14<br>14<br>10<br>20<br>14 | •0<br>•0<br>•0<br>•0 | 0 0 0 0                |      | 8<br>7<br>6<br>12<br>11    | 3 2 5       |
| CRANBERRY GLADES<br>ELKINS AIRPORT<br>FLAT TOP<br>HOPEMONT<br>KUMBRABOW STATE FOREST          |                     | 73.0<br>74.9<br>72.0<br>72.0<br>72.9  | 48.2<br>50.7<br>50.5<br>46.5<br>46.1  | 60.6<br>62.8<br>61.3<br>59.3<br>59.5  | - 3.7<br>- 3.5                            | 80 14<br>84 2<br>79 2<br>84 2<br>79 2     | 1 3<br>5+ 4<br>5 2  | 2 7<br>7 7<br>3 29<br>9 7         | 141<br>97<br>121<br>175<br>165 | 00000     | 00000 | 0 0 1          | 0 4   | 4.23<br>3.51<br>4.87<br>4.92<br>6.05 | - 1.75<br>.32                        | 1.48<br>.88<br>.86<br>1.05<br>2.12   | 14<br>13<br>14<br>14<br>9  | •0                   | 0 0 0 0                |      | 11<br>10<br>11<br>10<br>12 | 3<br>5<br>5 |
| AC RDSS   | AM                  | 76.9<br>78.6                          | 51.8<br>52.3                          | 64.4<br>65.5                          |   | 89 13<br>88 20                            |                     | 0 7                               | 61<br>57                       | 0 0       | 0 0   |                |       | 4.00<br>3.15                         |                                      | 1.51                                 | 14                         | .0                   | 0                      |      | 9                          | 2 2         |
| PARSONS 1 SE<br>PICKENS 1<br>PICHWOOD 2 N   |                     | 73.5<br>73.8                          | 49.0<br>46.7                          | 61.3<br>60.3                          |   | 81 25                                     | 5+ 3                | 6 7                               | 125<br>140                     | 0 0 0     | 000   | 0              | 0 5   | 5.20                                 |                                      | 1.31                                 | 14                         | .0                   | 000                    |      | 12                         |             |
| OWLESBURG 1<br>PRUCE KNOB<br>JEBSTER SPRINGS  | АМ                  | 80.3<br>73.0<br>81.2                  | 53.5<br>51.7<br>54.6                  | 66.9<br>62.4<br>67.9                  |   | 80 25<br>89 25<br>80 14<br>90 25          | 5+ 3                | 0 7<br>8 7<br>9 7<br>3 7          | 24<br>111<br>16                | 004       | 0000  | 00             | 0 3   | 4.56<br>3.40<br>6.34                 |                                      | 1.07<br>1.19<br>2.54                 | 14<br>14<br>14             | •0                   | 0000                   |      | 11 8                       | 2           |
| OIVISIDN  |                     |                                       |                                       | 62•6                                  | - 3.5                                     |   |                     |                                   |                                |           |       |                | 4     | 4.54                                 | - •57                                |                                      |                            | •0                   |                        |      |                            |             |
| SOUTHERN  |                     |                                       |                                       |                                       |   |   |                     |                                   |                                |           |       |                |       |                                      |                                      |                                      |                            |                      |                        |      |                            |             |
| ALDERSON<br>ATHENS CONCDRO CDLLEGE<br>BLJEFIELD 1<br>BJUESTDNE OAM<br>BARY                    | AM<br>AM            | 80.7<br>77.6<br>79.3<br>80.6<br>82.0  | 56.7<br>54.0<br>53.6<br>56.5<br>56.3  | 68.7<br>65.8<br>66.5<br>68.6<br>69.2  | - 3.1                                     | 87<br>85<br>87<br>29<br>87<br>90<br>26    | + 4                 | 4 7<br>7<br>2 7<br>7 17<br>8 7    | 11<br>45<br>27<br>9<br>10      | 0 0 0 0 2 | 00000 | 000            | 00 2  | 3.67<br>3.16<br>2.53<br>3.72<br>3.61 | - 1.43<br>44                         | .71<br>.66<br>.87<br>.87             | 9<br>14<br>15<br>10<br>10  | .0<br>.0             | 00000                  |      | 9<br>10<br>5<br>10<br>9    | 2 1         |

|   |          |                                       |  |                                       | Tem                                  | рега                 | ture                       |                            |                       |                             |           |       |                                 |                                      |                                      | F                         | recip                      | itation        |                        |      |                       |            |       |
|---|----------|---------------------------------------|--|---------------------------------------|--------------------------------------|----------------------|----------------------------|----------------------------|-----------------------|-----------------------------|-----------|-------|---------------------------------|--------------------------------------|--------------------------------------|---------------------------|----------------------------|----------------|------------------------|------|-----------------------|------------|-------|
| <b>2</b> 1.11   |          |                                       |  |                                       |                                      |                      |                            |                            |                       |                             | No        | of 1  | Days                            |                                      |                                      |                           |                            | Sno            | w Sleet                |      | No                    | of I       | (2)   |
| Station   |          | Average<br>Maximum                    | Average                                | Average                               | Departure<br>From Long<br>Term Means | Highest              | Dote                       | Lowest                     | Date                  | Degree Days                 | Above BW  | +     | Below<br>Below                  | Totol                                | Departure<br>From Long<br>Term Means | Greatest Day              | Date                       | Total          | Mox Depth<br>on Ground | Date | 10 or More            | 50 or More | 1 00  |
| LEWISBURG<br>PINEVILLE<br>UNION<br>WHITE SULPHUR SPRINGS                                    | AM<br>AM | 78.1<br>82.0M<br>78.9<br>81.4         | 53.1<br>57.7M<br>53.7<br>53.4          | 65.6<br>69.9M<br>66.3<br>67.4         | - 2.2<br>- 2.4                       | 84<br>90<br>86<br>88 | 14<br>14+                  | 45<br>49<br>44<br>41       | 17                    | 44<br>4<br>43<br>30         | 1         | 0000  | 0000                            | 3.08<br>4.27<br>3.42<br>3.56         | 44                                   | .73<br>1.42<br>.80        | 14<br>10<br>15<br>14       | •0<br>•0<br>•0 | 0000                   |      | 10<br>11<br>9<br>10   | 3 3        | 0100  |
| DIVISION<br>NORTHEASTERN  |          |                                       |  | 67.7                                  | - 2.6                                |                      |                            |                            |                       |                             |           |       |                                 | 3.56                                 | - •29                                |                           |                            | •0             |                        |      |                       |            |       |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>HARPERS FERRY NAT MONMT<br>KEARNEYSVILLE 1 NW<br>KEYSER |          | 80.1<br>78.3<br>80.1<br>79.5M         | 52 • 4<br>52 • 5<br>54 • 8<br>53 • 3 M | 66.3<br>65.4<br>M<br>67.5<br>66.4M    | - 4.2                                | 92<br>89<br>91<br>90 |                            | 35<br>37<br>43<br>37       | 7<br>7<br>19<br>7     | 54<br>60<br>33<br>47        | 2 1       | 00000 | 0 0 0 0 0 0 0                   | 4.35<br>3.24<br>3.47<br>3.10         | •00                                  | 1.67<br>.97<br>1.09       | 20<br>26<br>20<br>20       | •0             | 0 0 0                  |      | 8 8 7                 | 3          | 10    |
| MARTINSBURG CAA AP<br>MATHIAS<br>MOOREFIELD 1 SSE<br>MOOREFIELD MCNEILL<br>PETERSBURG       |          | 78.4<br>77.4<br>81.3<br>82.2M<br>81.6 | 55.0<br>51.1<br>53.4<br>45.1M<br>55.6  | 66.7<br>64.3<br>67.4<br>63.7M<br>68.6 | - 5.5                                | 92<br>88<br>91<br>93 | 11+<br>13+<br>1<br>13<br>5 | 43<br>35<br>37<br>30<br>38 | 7<br>7<br>7<br>7<br>7 | 44<br>79<br>40<br>106<br>26 | 2 0 3 8 5 | 00000 | 0 0<br>0 0<br>0 0<br>1 0<br>0 0 | 3.12<br>2.60<br>2.85<br>3.13<br>2.62 |                                      | 1.07<br>.83<br>.78<br>.75 | 20<br>14<br>14<br>20<br>14 | •0             | 0 0 0                  |      | 7<br>6<br>7<br>8<br>7 | 2 1 2 1    | 10000 |
| P1EDMONT<br>ROMNEY 3 NNE<br>WARDENSVILLE R M FARM   | AM<br>AM | 78.7<br>81.0<br>77.4M                 | 53.7<br>52.2<br>52.6M                  | 66.2<br>66.6<br>65.0M                 | - 3.5<br>- 4.0                       | 90<br>91             | 26+<br>10                  | 39<br>38<br>38             | 7<br>7<br>7           | 125<br>46<br>68             | 2         | 000   | 0 0 0                           | 2.69<br>3.69<br>2.48                 | - 1.45<br>- 1.13                     | 1.00<br>.82<br>.64        | 20<br>20<br>20             | •0             | 0 0 0                  |      | 7<br>11<br>8          | 1 2        | 100   |
| DIVISION  |          |                                       |  | 66.2                                  | - 4.1                                |                      |                            |                            |                       |                             |           |       |                                 | 3.11                                 | - •64                                |                           |                            | •0             |                        |      |                       |            |       |

<sup>†</sup> DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

# SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.                  |                         | Relati        | ive hum       | idity ave     | erages -      |       | Numl  | per of d | ays with | precip    | itation          |       |                                    | nset                                  |
|-----------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|-------|----------|----------|-----------|------------------|-------|------------------------------------|---------------------------------------|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | 6010. | .10–.49  | .50–.99  | 1.00-1.99 | 2.00<br>and over | Total | Percent of<br>possible<br>sunshine | Average<br>sky cover<br>sunrise to su |
| CHARLESTON WB AIRPORT | SW         | 11                                    | 6.0     | 32              | SW                              | 1                       | 85            | 64            | 54            | 60            | 4     | 8     | 6        | 2        | 0         | 0                | 18    | _                                  | 8,7                                   |
| HUNTINGTON WB C1TY    | -          | -                                     | -       | -               | -                               | -                       | -             | -             | -             | -             | 4     | 3     | 4        | 3        | 0         | 0                | 14    | _                                  | -                                     |
| PARKERSBURG WB CITY   | -          | -                                     | 5.2     | 31              | NW                              | 13                      | -             | -             | ~             | -             | 1     | 8     | 5        | 1        | 2         | 0                | 17    | 53                                 | 8.0                                   |

| _  | _                                    |                      |   | _          | _ |      |                          |   |      |                      |                           |                   | _               |                       |                            |                          |                   |          |              |                          |                              |                      |                          |                        |                   |            |                          |                                      |                      | JUN   | E 19 |
|--|--------------------------------------|----------------------|---|------------|---|------|--------------------------|---|------|----------------------|---------------------------|-------------------|-----------------|-----------------------|----------------------------|--------------------------|-------------------|----------|--------------|--------------------------|------------------------------|----------------------|--------------------------|------------------------|-------------------|------------|--------------------------|--------------------------------------|----------------------|-------|------|
| Stotion  | Total                                | 1                    | 2                                       | 3          | 4 | 5    | 6                        | 7 | 8    | 9                    | 10                        | 11                | 12              |                       | of m                       | lonth<br>15              | 16                | 17       | 18           | 19                       | 20                           | 21                   | 22                       | 23                     | 24                | 25         | 26                       | 27                                   | 28                   | 29 30 | 3:   |
| ADEEN<br>SKIGHT<br>SERSON<br>PENA 1 Nu                             | 4.14<br>3.67<br>5.50                 |                      | .03<br>.49<br>.46                       | :14        |   |      | .29<br>.40<br>.16        |   | •02  | .06<br>.19<br>.71    |                           |                   | . 37            | •16                   | .95<br>.86<br>.70          | .30                      | .39<br>.53        |          | • 91         | T .09                    | .50<br>.53                   | •23<br>•03           | .19                      | .04<br>.04<br>.05      | .37               |            | •63<br>•02               | •72<br>•30                           | т                    |       |      |
| NOVALE 2   | 2.06                                 | .36                  | .05                                     |            |   |      | .05                      |   |      |                      | •11                       |                   | . 03            | 1                     | 1.20                       |                          | .02               |          | .04          | ***                      | .16                          | *13                  | .02                      | •04                    |                   | • 56       |                          | • 30                                 |                      |       |      |
| VARD CALEY V A HOSPITAL LINGTON LLEVILLE DAN 20                    | 3.79<br>3.40<br>6.11<br>8.27         | T                    | .06<br>.05<br>.41                       | •10<br>•03 |   |      | .02<br>.29<br>.35<br>.28 | т |      | •51<br>•12<br>•02    | .70                       | ·la<br>T          | .06             | 1                     | .66<br>1.44<br>.90<br>1.37 | .05<br>.05               | .07<br>.50<br>.32 |          |              | •13<br>•93<br>•23        | .17<br>.83<br>.05<br>.63     | T<br>T<br>.03        | .11<br>.37<br>.03<br>.59 | .03<br>T<br>.03        | •02               | 058        | .67                      | • 20<br>• 26<br>• 30<br>• 88         | .04<br>.03<br>.02    |       |      |
| VA 2 E   | 4.69                                 | .34                  | + 66<br>+ 39                            |            |   |      | .57                      |   |      | .03                  |                           |                   |                 | +15 ]                 | .76                        | •13                      | .30               | т        | T<br>• 15    | T<br>•12                 | .09                          | T .20                | .30                      |                        | т                 | т          | . 81                     | 1.02                                 |                      |       |      |
| 5 RUN<br>RELEY SPRINGS<br>ON RIVER & 550                           | 5.03<br>4.35<br>3.34                 | .04                  | .09                                     |            |   | T    | .07<br>•23<br>•22        |   | . 06 | •19                  |                           | .01               |                 | .62 1<br>•82<br>•13   | .13<br>.05<br>.46          | .13                      |                   |          | .21          |                          | 1.67                         | .12                  |                          | .13                    | .01               |            | 1,49<br>†                | .08                                  |                      |       |      |
| VEFIELD 1 VEFIELD MERCER CO AP VESTONE DAM LUCHLAND UNDONVILLE     | 2.53<br>2.94<br>3.72<br>2.37<br>5.63 | Т                    | .37<br>.10<br>.46<br>.22                | Т          |   |      | :14<br>:11               |   |      | .16                  | .64<br>.67<br>.36         |                   | .06<br>.27      |                       | .42<br>.43<br>.41<br>.70   | .87<br>.38<br>.44        | •51<br>•37<br>•10 |          |              |                          | .32<br>.06<br>.36            | Т                    | . 06<br>. 89             | •17<br>•11             | .04<br>•02<br>•22 |            | . 54                     | . 06<br>• 48<br>• 26<br>• 82<br>• 54 | •40                  | т     |      |
| SAY RUA<br>REYE<br>KHARANDA 2 W<br>KNSY ILLE<br>WAYLINGO ST FOREST | 2.63<br>3.53<br>4.75<br>4.50<br>3.29 | •29                  | •17<br>•20<br>•02<br>•13                |            |   |      | .09<br>.21<br>.29        |   |      | .33                  |                           | T<br>•02          | T<br>•05<br>•01 | ·10 1                 | 1.43                       | .03<br>.03<br>.30        | •34               |          | . 15         |                          | • 25<br>• 75<br>• 63<br>• 49 | T .31                | •76<br>•14<br>•37        | T<br>•10<br>•04<br>•07 |                   | T<br>•10   | .57                      | T<br>+23                             |                      | •     |      |
| RO 3 S<br>WEN ON GAULEY  | 4.92                                 | . 31                 | .16<br>.06                              | .15        |   |      | .07.<br>.25              |   |      | .19                  |                           | .06               |                 | +45 l                 | .55                        | 125                      | .14               |          |              | т                        | •40                          | .30                  | .09                      | • 22                   |                   |            | 1.05                     | •01                                  | • 02                 |       |      |
| AAN VALLEY<br>TRALIA<br>BLESTON HB AP R                            | 6.04<br>6.01<br>3.32                 | .05                  | • 24                                    | Т          |   | . 30 | • 56                     |   | Т    | • 25<br>• 46<br>• 49 | .84<br>.32<br>1.62<br>.04 | .03<br>.01        | •07             | •07 1<br>•01 1        | 0.50<br>1.84<br>1.96       | •28<br>•40<br>•01<br>•31 | •16               | :        | . 97<br>. 01 | •03<br>T<br>•04<br>•28   | •21<br>•60<br>•34<br>•02     | .10<br>.66<br>.09    | •10<br>•17<br>•27<br>T   | •04<br>T               | .10               |            | •11<br>•80               | . 22<br>. 38<br>. 04                 | +10                  |       |      |
| RLESTON 1<br>RRSBURG 1   | 3.06                                 | • 42                 | • 27                                    |            |   | .19  | . 16                     |   | .07  | .14                  | .49<br>.17                | . 06<br>T         | T<br>• 10       | 1.13                  | •79                        | • 07                     | •14               |          | •20          | .01<br>.37               | • 25<br>• 01                 | .38                  | •10<br>•04               |                        |                   |            | •17<br>•68               | • 46<br>T                            | •07                  |       |      |
| NOEMIN 1 5H<br>NBERRY GLADES                                       | 4.65<br>5.36<br>4.23                 | T<br>•20             | .37<br>.40<br>.04                       | •04        |   |      | .23<br>.23               |   |      | .09<br>.26           | •67<br>•94<br>•18         | T<br>• 41         | *02<br>T<br>*01 | •17 1                 | 2.35                       | • 02<br>• 03<br>• 48     | •33<br>•17<br>•03 |          |              | •10<br>•04               | • 25<br>• 35<br>• 29         | .09                  | •19<br>•12<br>•03        | •02<br>•13             | •12               |            | •17                      | • 74                                 | +88                  |       |      |
| #FORD<br>STOM<br>LEY 1 ME<br>T RAIMELLE 1 5E                       | 6.03<br>6.09<br>5.61                 | • 46                 | .02<br>.36<br>.26                       | •07<br>T   |   |      | .32<br>.24<br>.45        |   |      | .48                  | 1.35                      | T<br>• 06<br>• 05 |                 | •17 1                 | .39                        | •18                      | •23<br>•25        |          |              | •47<br>•14               | • 74<br>• 32<br>• 35         | .05                  | •10<br>•59<br>•90        | •03<br>•03             | • 30              | .14        | .61<br>.60               | .44                                  | e <b>0</b> 5         |       |      |
| INS AIRPORT  | 3.51                                 | -10                  | Т                                       | •          |   | .05  | •29                      |   |      | .55                  | •31                       | т                 | Т               | +88                   | • 36<br>• 17               | • 28                     | •40               |          |              | •31                      | •17                          | .50                  | т                        |                        | т                 |            |                          | • 20                                 |                      |       |      |
| RMONT<br>T TOP<br>MKLIN 2 N  | 4.72<br>4.87<br>3.24<br>3.61         | .49<br>.29<br>.39    | .04<br>.07<br>.18                       | .02        |   | •07  | .12<br>.04               | т | .06  | .05<br>.75           | .03<br>.15                | T<br>• 66         | •02<br>•34      | 1.29<br>.77           | .09<br>.86<br>.61          | .02<br>.66               | •29<br>•55        | ,        |              | •25<br>•14<br>•07        | •35<br>T<br>•35<br>•25       | 054<br>T             | •17                      | •17<br>•14             | •18<br>•07        |            | •97<br>•25<br>•97        | .08                                  |                      |       |      |
| SAWAY  | 5.50                                 | •20                  | • 05                                    | т          |   |      | • 15<br>• 35             |   |      | .05                  | . 25                      | T<br>T            | •02             | •40 1<br>•08 1        | .66                        | .15                      | •12               | •        | - 15         | •28                      |                              | .18                  | •08                      | •••                    |                   |            | • 74                     |                                      | .04                  |       |      |
| FTON 1 NE<br>STSVILLE 2 NW<br>IN<br>PERS FERRY                     | 5.24<br>5.72<br>2.39<br>6.16         | .66<br>.10<br>.21    | .60<br>.16                              | 7          |   |      | .01<br>.03               |   | +25  | .02<br>.04           | .04<br>.23<br>.24         | •10               | .02             | •02 1<br>•11 1        | . 65                       | .40<br>.15<br>.03        | •19<br>•07        | •        | •21          | •03<br>•93               | .43<br>.31<br>.40            | .26                  | .10<br>.42<br>.07        | •02                    |                   |            | •26<br>•90<br>•70<br>•15 | • 38<br>• 20<br>• 38<br>• 10         | .18                  |       |      |
| PERS FERRY NAT MONMT   | 6,45                                 | -06                  |   | -06        | - | -    | -                        | - | .09  | -10                  | 46                        | -                 | -               | -                     | -04                        | -                        | -                 |          | 22           | :                        | 1.27                         | . 82                 | • 14<br>• 17             | T<br>• 32              | .14               |            | T<br>1.38                | .08                                  |                      |       |      |
| SETT GALLIPOLIS DAM  | 2.56<br>4.80<br>4.92                 | Т                    | .59<br>.40<br>.16                       | .02        |   |      | .34<br>T                 |   |      | •15<br>•28           | .19<br>.19                | .36<br>.18        | •04             | •03<br>•08 1          | .70                        | *02<br>T                 | .08<br>.15<br>.03 |          |              | т                        | .37                          | .01<br>.03           | .68<br>.48               | T<br>•03               |                   |            | +89<br>+14               | • 21<br>• 67<br>• 56                 | T<br>• 94            |       |      |
| NER<br>LT LOCK 15<br>TINGTON WB CITY<br>GER                        | 4.26<br>4.26<br>2.95                 | •21<br>T             | • 26<br>• 04                            |            |   | т    | .36<br>.10               |   |      | .05<br>.10<br>.33    | •12<br>•10<br>•24         | +04<br>T          |                 | 1                     | •55<br>•27<br>•03          | •24<br>•14               |                   | •        | . 09         | •22                      | •67<br>•68<br>T              | .16                  | • 42                     | •20<br>•15             |                   | .03        | .54<br>.18<br>.05        | . 99                                 |                      |       |      |
| E LEN RMEYSVILLE 1 NH  | 3.15                                 | · 10<br>· 43         | .03                                     |            |   |      | • 35<br>• 43             |   | т    | .12                  | .80                       | • 02              | • 35            | •17                   | •70<br>•91                 | •10                      |                   |          |              | • OS                     | •10<br>•55                   | .38                  | .28                      | •19                    |                   |            | .64                      | • 35<br>T                            |                      |       |      |
| HIT<br>SER<br>BLY MOUNTAIN   | 3.55<br>3.10<br>2.65                 | 7                    | . 45<br>. 48                            |            |   |      | .31<br>.06               |   | т    | •10<br>•04           | .26<br>1.20               | •57<br>•20        | . 04            |                       | •03<br>•42<br>•32<br>•37   |                          | .30               |          | 33           | т.                       | 1.09<br>T<br>.95             | • 56<br>• 21<br>• 10 | •11<br>•19<br>•44        | •04                    | . 82              | T<br>•04   | T<br>• 04                | . 95                                 |                      |       |      |
| BRABOW STATE FOREST<br>E LYNN                                      | 4.55                                 | +16                  | .40                                     | .05        |   |      | .09                      |   |      | .01                  | •08                       | •19               | •07             | •10 1                 |                            | • 35                     |                   |          | 17           |                          | • 47<br>• 81                 | .15                  | •07                      | T<br>+16               | .97               | •••        | •17                      |                                      |                      |       |      |
| IN<br>ISBURG<br>AN   | 6.63<br>3.08<br>4.27                 | 126                  | •50<br>•20<br>•61                       | .01        |   |      | .05                      |   |      | .60<br>.46           | 1.51                      | •18<br>•20<br>•01 | .03             | •92 1                 |                            | • 48<br>• 40<br>T        | T<br>•28          | ·        |              | Ť                        | 041<br>017                   | т Т                  | .16                      | •20<br>T               | .10               |            | •92<br>1•48<br>•39       | . 79                                 | 132                  |       |      |
| ISON   | 4.57                                 | .04                  | • 72                                    | .04        |   |      | . 82                     |   |      |                      | • 46<br>• 45              | • 52<br>• 48      | •02<br>•01      |                       | .85                        | •05                      | •11               |          |              |                          | • 12<br>• 28                 | ĺ                    | •03                      | •02                    |                   |            | .91                      | . 21                                 | •05                  |       |      |
| NINGTON 1 N<br>NINGTON 1 W<br>TINSBURG CAA AP<br>NIAS              | 4.15<br>4.42<br>3.12<br>2.60         | .01<br>.24<br>.09    | • | •01        |   | •02  | .06<br>T                 |   | •01  | .09<br>.12<br>.03    | •22<br>•28<br>T<br>•02    | .02<br>.93<br>.54 | •01             | .09                   | . 9.2<br>. 9.8<br>T        | T<br>• 28                | •02               |          | 13           | .05<br>.44<br>.16<br>.07 | •42<br>•48<br>1•07<br>•48    | .08<br>.01<br>.47    | .08<br>.36<br>T          | •17<br>•10<br>T        | T<br>T<br>T       |            | .30<br>.95               | .32                                  | • 32                 |       |      |
| OAKA<br>MECHEN DAM 13<br>ROSS                                      | 3.17<br>3.93<br>4.00                 | .05                  | • 56<br>• 37                            |            |   |      | •16<br>•35               |   |      | •06<br>•34           |                           | .18<br>.04        | • 32            | Ţ,                    | :16<br>:36                 | •35<br>T                 |                   |          | 62           | . 54                     | .33                          | _                    | •27<br>•17               | .23                    | .16<br>.91        |            |                          | . 67                                 | .10                  |       |      |
| DLEBOURNE 2 ESE REFIELD 1 SSE REFIELD MCNEILL                      | 5.07<br>2.95<br>3.13                 | T<br>•20             | . 48                                    |            |   |      | •05<br>•14<br>•38        |   | .04  | .15                  | •19<br>•15                | *05<br>T          | •01             |                       | • 76                       | •02                      | •10<br>•12        |          | -   '        | •10<br>•49               | • 38<br>• 48                 | *04<br>T             | +28<br>+62               | •10                    | .04               | Т          |                          | * 64<br>T                            | .00                  |       |      |
| SANTOWN CAA AIRPORT<br>SANTOWN LOCK AND DAM<br>STORM<br>MA 1 SE    | 5.27<br>5.54<br>3.14<br>3.59         | .10                  | •06<br>•42                              | .05        |   | •10  | .15<br>.40               |   | .02  | •04<br>•04<br>•08    | •01<br>•09<br>•21<br>•40  | .20<br>T          | •04<br>•01      | •73                   | .05<br>.05                 | .13                      | e07               |          | 01           | . 64                     | • 75<br>• 88<br>• 87<br>• 91 | .49<br>.69<br>.08    | T<br>•87<br>•42          | •83<br>•17<br>•29      | •29               |            | 7<br>• 95<br>• 05        | •10<br>•97<br>•08                    | . 21                 | .10   |      |
| CLMBERLAND DAM 9<br>MARTINSVILLE<br>HILL                           | 2.92<br>5.97<br>3.16                 | .25<br>.50<br>.03    | •25                                     | .08        |   | T    | .54<br>.12<br>.28        |   | .06  | •02<br>•20           | ·19                       | * 15<br>T         |                 | •13<br>•56 1          | .10                        | т                        |                   |          | 59           | Т                        | · 38<br>• 38                 | .03                  |                          | .91<br>.33             | T<br>•92          | т          | . 30<br>. 85             | . 10                                 |                      |       |      |
| ERSBURG CAA AP   | 3.90                                 | *09<br>T             | T T                                     | •••        |   | +16  | .16                      |   | .05  | •11<br>•79           | ·28                       | • 05<br>T         | •01             |                       | • 76<br>• 25               | •07                      | •55               | т.       |              | .29 1                    | .09<br>1.35<br>T             | •02<br>•20<br>•50    | . 49                     | .91                    |                   | •47<br>•82 | 1.30                     | · 26                                 | • 92                 |       |      |
| ERSBURG WB CITY //R<br>IGNS 1 SE<br>IRSBURG                        | 2.62                                 | -01                  | -                                       | -          | - | -19  | -,,                      | - | .07  | .35                  | •99                       | •01               | -               |                       | -                          | -15                      |                   | <u> </u> | .   .        | -                        | •02                          | • 24                 |                          | •92                    |                   | •94        |                          | .98                                  |                      |       |      |
| IPP1<br>En5 1  | 5.96                                 |                      | •40<br>•54                              | .10        |   |      | •11<br>•39<br>•32        |   |      | Ť                    | .18<br>.39<br>1.39        | •04<br>•16        | т               | 2                     |                            | T<br>• 05                | •16<br>•32<br>•36 |          | -   -        | • 56                     | •42<br>•62<br>•40            | .10                  | • 51<br>• 32<br>• 17     | .08                    | .08               |            | •92                      | • <del>40</del><br>• 20              | • 17                 |       |      |
| MONT<br>VILLE<br>KETON<br>DISMOOD DAN 22                           | 2.69<br>4.27<br>3.17<br>5.49         | • 36<br>7            | .06                                     | .10<br>.13 |   |      | •02<br>•10<br>•92        | т |      |                      | 1.42<br>1.50              |                   | •30<br>•11      |                       | . 59                       | •17                      | .50<br>.43        |          | - 1          | •34 <u>1</u><br>T        | T<br>• 20                    | •02                  | .39                      | .02                    | •08               | .25<br>.14 |                          | . 30                                 | . 24                 |       |      |
| 1CK 2 S  | 2.14                                 |                      | .27                                     |            |   |      | ·13                      |   |      | •00                  | •26<br>•24                | • 09              | T               |                       | .88                        | Ţ                        | • 25<br>• 34      | T        | 1            | • 46                     | • 34                         | Ť                    | • 48<br>• 04             | .00<br>.12             | т                 |            | •70                      |                                      | -10                  |       |      |
| MOKE   | 4.57<br>4.16<br>3.69                 | •30<br>•11<br>•60    | .07<br>.05                              |            |   |      | T<br>•25<br>•36          |   | • 02 | •27                  | •19                       | T<br>• 02         | T               | •50 1<br>•12 1        | .25                        | .29<br>.16               |                   | •        |              | 01<br>01                 | e 3-8                        | • 25<br>• 37<br>• 33 | .00<br>.12               | •10<br>T               | 7                 |            | 1.42<br>.50              | -                                    |                      |       |      |
| LESBURG 1  | 5.52<br>5.93                         | .04                  |   | Т          |   |      | . 23                     |   |      | 1.00                 | .10                       |                   | Т               | 1                     | •07                        | T .32                    | .05               |          |              | . 50                     | . 45                         | • 05                 | .50                      | †<br>• 95              | .05               |            | .05                      | 0.55                                 | •10                  |       |      |
| EM JACOBS RUN 1<br>EM JACOBS RUN 2<br>EM PATTERSON FK JCT          | 4.21                                 | .03<br>.02<br>RECORD | .50<br>T<br>MISS                        | ING        |   |      | .01                      |   |      | .06                  | •22                       | .02<br>.06<br>.03 | * 04<br>T       | *22<br>*21 1<br>*22 1 | •15                        | • 2R                     | +40<br>+25        | •        | 09           | 25                       | .43                          | - 25<br>- 15<br>T    | 164                      | •14                    | .01               |            | 1 · 84<br>• 76<br>• 72   | . 24<br>• 25<br>• 26                 | • 04<br>• 02<br>• 02 |       |      |
| EN PATTERSON L FK  | - 1                                  | RECORG               | _                                       | -          | - | _    | - 04                     | - | -    | -                    | - 24                      | - 05              | •02             | *19 1                 | . 34                       | -                        | . 26              |          |              | - 23                     | - 27                         | _                    | -                        | •17                    | .01               |            | • 67                     | . 33                                 | .01                  | T     |      |
| ICER<br>ICE KNOB<br>IT RIVER DAM                                   | 4.66<br>3.40<br>4.42                 | LCORG                | •31<br>•46                              | 1110       |   |      | .53<br>.23<br>.37        |   |      | .01                  | .39<br>.55                | •04               | • 02            |                       | .19                        |                          | .23<br>.24        |          |              | .26                      | •41<br>•17                   |                      |                          | т                      |                   | т          | .62                      | •02                                  |                      |       |      |
|  | 7                                    |                      |   |            |   |      | .31                      |   |      | . 12                 |                           |                   | 1               | 1                     | • 47                       |                          | .16               |          | 1            | 25                       | . 62                         |                      | .71                      |                        |                   | . 15       |                          |                                      | .08                  |       |      |

WEST VIRGINI

CONT INUED

| Station   | Total                                |                   |                                 |                 |   |   |                          |   |            |                   |                                   |                 |                      | Π¢                | y of m                              | onth              |                                 |     |                      |                               |                                      |                        |                          |                          |     |            |                          |                              |                   |    |    |
|---|--------------------------------------|-------------------|---------------------------------|-----------------|---|---|--------------------------|---|------------|-------------------|-----------------------------------|-----------------|----------------------|-------------------|-------------------------------------|-------------------|---------------------------------|-----|----------------------|-------------------------------|--------------------------------------|------------------------|--------------------------|--------------------------|-----|------------|--------------------------|------------------------------|-------------------|----|----|
|   | ĭ                                    | 1                 | 2                               | 3               | 4 | 5 | 6                        | 7 | 8          | 9                 | 10                                | 11              | 12                   | 13                | 14                                  | 15                | 16                              | 17  | 18                   | 19                            | 20                                   | 21                     | 22                       | 23                       | 24  | 25         | 26                       | 27                           | 28                | 29 | 30 |
| MERSVILLE 3 NE<br>TON 2<br>MAS<br>ON<br>LEY HEAD                        | 4.57<br>5.50<br>5.80<br>3.42<br>4.21 | т                 | .01<br>.30<br>.16<br>.15        | T<br>*04<br>*02 |   |   | .29<br>.20<br>.20<br>.05 |   |            | T<br>•30          | .75<br>1.28<br>.82<br>.13<br>1.12 | .15             | T<br>• 46            | Т                 | 2.02<br>2.14<br>1.50<br>.51<br>1.40 | .03<br>.80<br>.02 | •02<br>•18<br>•27<br>•30<br>•25 |     |                      | .14<br>.20<br>.02<br>.02      | .10<br>.38<br>.76<br>.10             | .07                    | •19<br>•40<br>•63<br>T   | *02                      | •02 | .07<br>.23 |                          | .23<br>.47<br>.21<br>.72     | T                 |    |    |
| ALIA<br>NA BRISCOE<br>ENSVILLE R M FARM<br>INGTON DAM 19<br>TER SPRINGS | 5.22<br>4.77<br>2.48<br>4.67<br>6.34 | .32<br>.19        | .03<br>.50<br>.04<br>.53        | •02             |   |   | .27<br>.10<br>.12<br>.20 |   |            | .42<br>.18<br>.03 | . 45<br>T                         | .02<br>.05      | •12<br>•01           | .01<br>.12        | 1.88<br>.92<br>.21<br>.89<br>2.54   | .20<br>.00<br>T   | .06<br>.08<br>.20               |     | • 10<br>• 03<br>• 00 | 041<br>011<br>024<br>015      | .03<br>.40<br>.64<br>.55             | .00<br>T<br>.04        | .00<br>.49<br>.38<br>.25 | .05<br>.02<br>T          |     | :04        | .54<br>.70               | • 32<br>• 02<br>• 05<br>• 39 | •28<br>•10<br>•33 |    |    |
| TON<br>58URG 3 NE<br>ON<br>LING WARWOOD DAM 12<br>E SULPHUR SPRINGS     | 3.22<br>4.20<br>4.33<br>4.20<br>3.56 | .32<br>.75        | •13<br>•05<br>•44<br>•91<br>•44 | т               |   |   | .39<br>.79<br>.15<br>.39 |   | *00<br>*10 | .04<br>.04<br>T   | .38<br>.36<br>.25<br>.10          | .00<br>.14<br>T | • 02<br>• 28<br>• 22 | .08<br>.10<br>T   | .04<br>1.05<br>.25<br>.80           | T .02 T .07       | •22                             | т   | • 53<br>• 73<br>• 43 | .03<br>.04<br>.21<br>.46<br>T | • 38<br>• 44<br>• 42<br>• 29<br>• 08 | .01<br>.10<br>.02<br>T | •35<br>•18<br>T          | .01<br>.14<br>.00<br>.37 | .10 | e10        | .40<br>.33<br>.06<br>.34 | . 26<br>. 05<br>. 52<br>T    | • 20              |    |    |
| LAMSON<br>LAMSON 2<br>IELD LOCKS  | 4.10<br>4.15<br>4.70                 | .12<br>.03<br>.51 | • <b>63</b><br>• 30             | *01<br>T        |   |   | *16<br>*02               |   |            | .11               | 1.04<br>1.41<br>.03               | .08             | *11<br>*11<br>*01    | *05<br>*01<br>*15 | .80<br>.91<br>1.51                  | .00<br>.10        | .04<br>.52<br>.25               | •01 |                      | T<br>T<br>• 0 1               | .20<br>.18<br>.30                    |                        | .05<br>.00<br>.12        | T<br>.02                 |     |            | .02<br>T                 | . 28<br>. 20<br>. 58         | .21               |    |    |

#### REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologiet at Weather Bureau Office, Sox 986, Parkersburg, West Virginia, or to any Weather Sureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in milen and direction from the post office.

Delayed data asd corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the preceding 12 months will be carried in the June issue of thin bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are misming or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1987.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Surenu type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table and Wind "Table and Wind" Table and Wind "Table and Wind" Table and Wind" Table and Wind "Table and Wind" Table and Wind "Table and Wind" Table and Wind "Table and Wind" Table.

Long-term senns for full-time stations (those shown in the Station Index as "U. S. Wenther Sureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, slest, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the moorpack may result in apparent inconsistencies in the record.

Soltries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and pleet. Entries of pnow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Toble; "Dnily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the saving time of observation. The Station Index shown observation times in local standard time. During the summer months some observers take the observations on daylight

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations enow on ground values are at 7:00 a.m., 8.5.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for montbly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table: "Snowfall and Snow on Ground" Table; and the Station Index.

  And also on an earlier date or dates.

  Fantest observed one sinute wind speed. This nitation in not equipped with automatic wind instruments.

  Amount included in following measurement, time distribution unknown.

  Thersometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

  Gage is equipped with a windshield.

  AT Dis entry in time of observation column in Station Index means after rain.

  But before one of the "Anter and "Ante

In the Station Index the letters C, G, H, and J in the "Special" column under the beading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin. 8 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

  J "Supplemental Data" Table.

Information concerning the bistory of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation Sistory" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Wambington 25, D. C. for 35 cents. Similar information for regular Weather Sureau stations may be found in the latest annual issue of Local Climatological Data for the respective nations, obtained as indicated above, price 15 cents.

General weather conditions in the U. S. for each conth are described in the publications MONTHLY WEATHER REVIEW and the monthly CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 2S, D. C.

Subscription Price: 20 cents per copy, sonthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checke, and money ordere should be made payable to the Superintendent of Documents. Sweittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

# MONTHLY AND SEASONAL SNOWFALL

Season of 1957 - 1958

WEST VIRGINIA

|   |      |        |           |                              | Season of             | 1957 -                                | - 1958                          |                                   |                                   |                       |     |      | MESI                            | VIRGINIA |
|---|------|--------|-----------|------------------------------|-----------------------|---------------------------------------|---------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----|------|---------------------------------|----------|
| Station   | July | August | September | October                      | November              | December                              | January                         | February                          | March                             | April                 | May | June | Total                           |          |
| ABERDEEN ALBRIGHT ALDERSON ALPERA 1 NW ARBOVALE 2   |      |        |           | 1.7                          | T<br>•4<br>3•0        | 5.7<br>-<br>21.0<br>0.0               | 7.5<br>-<br>35.5<br>9.0         | 12.1<br>6.5<br>50.0<br>14.0       | 6.7<br>-<br>17.0<br>48.0<br>33.0  | T<br>4.0              |     |      | 33.7<br>-<br>163.1<br>67.2      |          |
| ATHENS CONCURO COLLEGE<br>BAYARO<br>BECKLEY V A HOSPITAL<br>BELINSTON<br>BELLEVILLE DAM 2D                    |      |        |           | 1.0<br>4.0<br>2.0<br>2.0     | 4.0<br>3.0<br>T       | 3.1<br>16.0<br>3.8<br>13.0<br>1.0     | 32.5<br>11.8<br>24.0            | 56.5<br>23.2<br>32.0<br>4.8       | 18.5<br>36.0<br>21.8<br>25.0      | .3<br>2.0<br>T<br>2.0 |     |      | 151.0<br>65.6<br>98.0           |          |
| BELVA L E<br>BENSON<br>BENS RUN<br>BERNELEY SPRINGS<br>BIRCH RIVER 6 SSW                                      |      |        |           | 1•3<br>T                     | T<br>1.1<br>T         | 5.0<br>3.6                            | 9•1<br>•8<br>9•5                | 17.5                              | 32.7                              | Т                     |     |      | 64.4                            |          |
| LUEFIELD MERCER CO AP<br>BLUE FIELD MERCER CO AP<br>BLUESTONE DAN<br>BRANCHLAND<br>BRANCHLAND<br>BRANCONVILLE |      |        |           | 2.0<br>T<br>T                | T<br>1.0              | 4.0<br>T<br>1.5                       | 14.0<br>-<br>3.0<br>-<br>-      | 4.0                               | 13.0<br>-<br>13.5<br>5.0          | Т                     |     |      | 53.D<br>-<br>21.5<br>-          |          |
| RRUSAY RUN<br>BUCKEYE<br>BUCKANNON 2 W<br>BURASVILLE<br>CABWAYLINGO ST FOREST                                 |      |        |           | T<br>2+2                     | 2.5<br>4.0<br>.7      | 7.5<br>3.0<br>9.5<br>3.6              | 8.1<br>7.0<br>14.5<br>4.9       | 12.5<br>8.0<br>20.7<br>7.8        | 21.4<br>25.0<br>11.4<br>2.1<br>T  | ۰6                    |     |      | 52.0<br>47.0<br>59.6<br>18.4    |          |
| CAIRO 3 S<br>CAMDEN ON GAULEY<br>CAMAAN VALLEY<br>CENTRALIA<br>CHARLESTON #8 AP                               |      |        |           | T<br>9.0<br>T                | 4.0                   | 2.8<br>10.5<br>26.0<br>6.0<br>2.7     | 57.0<br>14.4<br>6.8             | 8.5<br>-<br>80.5<br>23.4<br>16.7  | 1.0<br>57.0<br>10.2<br>9.4        | 4.5<br>T              |     |      | 16.7<br>238.0<br>54.0<br>37.2   |          |
| CMARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLEMOEN N 1 SW<br>CRANBERRY GLADES                                  |      |        |           | .5<br>1.5<br>T<br>4.0        | T<br>T<br>T           | 2.1<br>4.0<br>-<br>2.5<br>15.1        | 5.3<br>3.5<br>-<br>3.5<br>35.0  | 13.6<br>13.7<br>-<br>11.8<br>41.1 | 3.9<br>2.0<br>1.0<br>2.0<br>52.7  | T<br>1.7              |     |      | 25.4<br>24.7<br>19.8<br>153.3   |          |
| CRAMFORD<br>SRESTON<br>DAILEY 1 NE<br>EAST RAINELLE 1 SE<br>ELKINS AIRPORT                                    |      |        |           | 1.2<br>T<br>2.5<br>.2<br>2.0 | T<br>T<br>T           | 4.2<br>T<br>8.7<br>-<br>7.7           | 11.3<br>4.3<br>16.0<br>-<br>7.8 | 20.5                              | 8.3<br>-<br>19.5<br>35.9<br>14.0  | T<br>1.0              |     |      | 45.5<br>76.2<br>54.1            |          |
| FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N<br>GASY<br>GASSAWAY  |      |        |           | 2.0<br>5.0<br>T              | 05<br>709<br>400<br>T | 7.5<br>9.3<br>3.0<br>-                | 9.9<br>16.1<br>5.0<br>-<br>6.4  | 11.5<br>18.2<br>-<br>-<br>15.3    | 9.0<br>30.3<br>-<br>-<br>5.8      | T                     | Т   |      | 40.4<br>86.8<br>-<br>-<br>30.0  |          |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HAMLIN<br>HARPERS FERRY                                      |      |        |           | T • 9                        | T                     | 2.6<br>8.0<br>-<br>2.3<br>5.8         | 4.7<br>11.0<br>-<br>7.8<br>T    | 12.4<br>14.5<br>-<br>13.8<br>7.5  | 3.9<br>T<br>6.3<br>20.2           | T<br>1.0              |     |      | 23.6<br>-<br>30.2<br>33.5       |          |
| HARPERS FERRY NAT MONMT MASTINGS HICD HOGSETT GALLIPOLIS DAM HOPEMONT   | -    | -      | -         | T<br>1.0                     | Ī                     | 6.0<br>2.0<br>T<br>15.0               | 2.0                             | 15.4                              | 2.0                               | 2.0                   | -   |      | -                               |          |
| HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY IAEGER   |      |        |           | 1.0<br>.5<br>                | T - T                 | 6.5                                   | 7.1                             | 17.5                              | 4.8<br>-<br>-<br>4.4<br>-         | T<br>-                | -   | -    | 36.9                            |          |
| JAME LEH<br>KEARNEYSVILLE 1 NW<br>KEKMIT<br>KEYSER<br>KNOBLY MOUNTAIN   |      |        |           | 1.5<br>T                     | T 1.0                 | 5 · 3<br>7 · 0<br>T<br>5 · 0<br>8 · 0 | 4.0<br>.8<br>-<br>5.3<br>7.0    | 19.1<br>13.0<br>10.0<br>5.0       | 1.8<br>17.5<br>1.0<br>8.9<br>18.0 |                       |     |      | 31.7<br>38.3<br>-<br>24.2       |          |
| KUMBRABOW STATE FOREST<br>LÄKE LYNN<br>LAKIN<br>LEWISBURG<br>LINDSIOE   |      | _      | _         | 6.5<br>T<br>T<br>T           | 7.5<br>T<br>2.0       | 24.0<br>4.0<br>-<br>4.0               | 42.3<br>8.0<br>-<br>10.0        | 9.5<br>9.5                        | 44.0<br>4.1<br>1.0<br>11.0        | 4.0<br>T              | т - | -    | 174.8<br>25.1<br>-<br>36.5      |          |
| LOGAN<br>LONDON LOCKS<br>MADISON<br>MANNINGTON 1 N<br>MANNINGTON 1 W  |      |        |           | T 3.7 2.0                    | Т                     | 4.5<br>1.0<br>-<br>9.3<br>8.0         | 7.1<br>3.8<br>4.0<br>6.5        | 9.3<br>11.7                       | •5<br>•3<br>T<br>3•5              | т                     |     |      | 23.4                            |          |
| MARTINSBURG CAA AP<br>MATHIAS<br>MATOAKA<br>MCMECHEN DAM 13<br>MCROSS   |      |        |           | T .9                         | 2.0                   | 7.0<br>4.7<br>-<br>-<br>7.0           | 9.0<br>-<br>-<br>24.0           | 10.3<br>12.0<br>-<br>-<br>37.0    | 12.5<br>21.9<br>13.0<br>-         | 2•5<br>T              |     |      | 31.9<br>53.1<br>-<br>-<br>102.0 |          |
| MIDDLEBOURNE 2 ESE MODREFIELD 1 SSE MODREFIELD MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND DAM         |      |        |           | T T T 1.00                   | 7<br>2.0<br>T<br>T    | 3.5<br>-<br>-<br>7.7<br>6.0           | 3.0<br>7.5<br>-<br>9.3<br>3.7   | 6.5<br>12.0<br>9.5<br>9.9<br>7.1  | 1.0<br>13.0<br>14.0<br>2.5        | Т                     |     |      | 14.0<br>-<br>-<br>29.4<br>18.6  |          |
| MT STORM NAOMA 1 SE NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL  |      |        |           | T<br>1.0<br>2.5<br>2.0       | 1.5<br>T              | 12.0<br>-<br>3.0<br>5.3<br>5.8        | 5.0<br>2.8<br>13.5              | 10.3                              | 33.5<br>-<br>-<br>3.0<br>13.3     | 3 • 0<br>T            |     |      | 23.9                            |          |
| OMPS PARKERSBURG CAA AP PARKERSBURG WB CITY PARSONS 1 SE PETERSBURG   |      |        |           | T T 1.00                     | T<br>•1<br>5•0<br>1•0 | 4.0<br>2.4<br>3.1<br>19.0<br>3.9      | 1.0<br>5.8<br>28.0<br>6.0       | 2.7<br>7.1<br>41.5                | 1.0<br>2.3<br>26.0                | T<br>T<br>T           |     |      | 7.1<br>18.4<br>120.5            |          |
|   |      |        |           |                              |                       |                                       |                                 |                                   |                                   |                       |     |      |                                 |          |

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

CONTINUEO

Season of 1957 - 1958

|  | 1        | 1      | ·         |                          | Deason or            | 1957 -                          | - 1958                    |                           |                            |         |     |      | WES.                   | VIRGINI |
|--|----------|--------|-----------|--------------------------|----------------------|---------------------------------|---------------------------|---------------------------|----------------------------|---------|-----|------|------------------------|---------|
| Station  | July     | August | September | October                  | November             | December                        | January                   | February                  | March                      | April   | May | June | Total                  |         |
| PHILIPPI<br>PICKENS 1<br>PIEOMONT<br>PINEVILLE<br>PRINCETON                                      |          |        |           | 2.0<br>4.0<br>.5<br>T    | 3.0<br>1.0           | 10.5<br>31.5<br>7.5<br>-        | 15.0<br>54.0<br>10.3      | 30.0<br>84.0<br>13.6      | 14.7<br>36.0<br>20.0       | T 4.0   |     |      | 72.2<br>216.5<br>52.9  |         |
| RAVENSWIDDD OAM 22<br>RENICK 2 S<br>RICHWOOD 2 N<br>RIPLEY<br>RDANDKE                            |          |        |           | 1.5<br>3.0               | T<br>5.6<br>2.0<br>T | T<br>T<br>9+0<br>4+0            | 2.0<br>25.0               | 19.3                      | 1.5<br>                    |         |     |      | 53.4                   |         |
| RDMNEY 3 NNE<br>ROWLESBURG 1<br>ST MARYS<br>SALEM<br>SALEM JACOBS RUN 1                          | <u> </u> | =      | -         | 3.0<br>1.0<br>-          | T<br>-               | 4.5<br>12.5<br>4.5<br>-         | 4.5<br>12.5<br>4.0<br>-   | 7.5<br>16.3<br>-<br>-     | 12.0<br>14.0<br>1.0        | •5<br>T |     |      | 28.5<br>58.8<br>-      |         |
| SALEM PATTERSON FK JCT<br>SALEM PATTERSON L FK<br>SALEM PATTERSON R FK<br>SPENCER<br>SPRUCE KNOB |          | -      | -<br>-    | -<br>-<br>-<br>•7<br>3•0 | -                    | 1.3<br>10.0                     | -<br>4.4<br>-<br>42.0     | -<br>-<br>-<br>68.0       | -<br>-<br>-<br>8.2<br>82.0 | -       | -   |      | 216.0                  |         |
| STDNY RIVER DAM<br>SUMMERSVILLE 3 NE<br>SUTTON 2<br>THDMAS<br>UNION                              |          |        |           | 3.5<br>1.5<br>5.3<br>1.1 | 3.6<br>3.0           | 7.0<br>-<br>-<br>18.4<br>T      | 25.0                      | 24.0                      | 38.5<br>-<br>26.6          | 2.9     |     |      | 106.3                  |         |
| VALLEY HEAD VANDALIA VIENNA BRISCDE WARDENSVILLE R M FARM WASHINGTON OAM 19                      |          |        |           | 2•5<br>T                 | 2+0<br>T             | 10.9<br>2.5<br>1.0<br>4.6       | 19.5<br>5.5<br>3.5<br>5.0 | 23.0<br>12.8<br>-<br>9.9  | 20.0<br>-<br>-<br>17.5     | 1.0     |     |      | 78.9<br>-<br>-<br>37.0 |         |
| WEBSTER SPRINGS WEIRTDN WELLSBURG 3 NE WESTON WHEELING WARWDDO DAM 12                            |          |        |           | 1.0<br>T<br>T<br>1.0     | T<br>T<br>T          | 5.0<br>3.0<br>3.0<br>7.9<br>6.0 | 7.2<br>-<br>9.1           | 7.7<br>4.0<br>16.4<br>6.9 | 5.6<br>-<br>13.6<br>6.4    | T<br>T  |     |      | 23.5                   |         |
| WHITE SULPHUR SPRINGS WILLIAMSDN WILLIAMSDN 2 WINFIELO LDCKS                                     |          |        |           | T<br>T<br>T              | 3.0<br>T             | T<br>1.0                        | 2.0                       | 7.0                       | 13.0<br>1.0<br>-<br>3.3    | Т       |     |      | 12.3                   |         |

|                                  |            | · · · ·          |                 |                  |                 |                  |                |                | ע               | AI               | LLI            | 1                 | LN       | AP)              | LN                      | AI               | . 01     | n.E.           | <u>ာ</u>         |                |          |          |                 |          |           |                  |          |                  |                  |                 | JU               | NE 1958          |
|----------------------------------|------------|------------------|-----------------|------------------|-----------------|------------------|----------------|----------------|-----------------|------------------|----------------|-------------------|----------|------------------|-------------------------|------------------|----------|----------------|------------------|----------------|----------|----------|-----------------|----------|-----------|------------------|----------|------------------|------------------|-----------------|------------------|------------------|
| Station                          |            |                  |                 |                  |                 | , —,             |                |                |                 |                  |                |                   |          |                  |                         | Day              | Of M     | lonth          | 1                | ,              |          |          |                 |          | _         | , ,              |          |                  |                  |                 |                  | Average          |
|                                  | Luiv       | 1                | 2               | 3                | 4               | 5                | 6              | 7              | 8               | 9                | 10             | 11                | 12       | 13               | 14                      | 15               | 16       | 17             | 18               | 19             | 20       | 21       | 22              | 23       | 24        | 25               | 26       | 27               | 28               | 29              | 30 31            | _                |
| ALGERSON  ATHENS CONCORD COLLEGE | MAX        | 85<br>61<br>81   | 74<br>59<br>75  | 80<br>54<br>74   | 83<br>57<br>76  | 87<br>59         | 76<br>57<br>80 | 80<br>44<br>77 | 83<br>60<br>82  | 80<br>63<br>81   | 86<br>61<br>82 | 86<br>61<br>83    | 61       | 58               | 78<br>58                | 75<br>52         | 71 47    | 76<br>51       | 78<br>52         | 79<br>56       | 81<br>58 | 59       | 57              | 79<br>56 | 79<br>56  | <b>86</b><br>58  | 62       | 7 <b>6</b><br>58 | 81<br>55         | 53              | 86<br>57         | 80 • 7<br>56 • 7 |
|                                  | MIN        | 62               | 60              | 56               | 50              | 54               | 61             | 44             | 46              | 51               | 59             | 60                | 78<br>59 | 58               | 63                      | 64               | 49       | 70<br>46       | 75<br>48         | 78             | 76<br>56 | 75<br>63 | 75<br>52        | 75<br>51 | 75<br>52  | 53               | 65       | 70<br>46         | 72<br>45         | 76<br>47        | 80<br>50         | 77.6<br>54.0     |
| BAYARD                           | MIN        | 49               | 71<br>56        | 48               | 72 40           | 81<br>48         | 57             | 71<br>30       | 78<br>43        | 80<br>55         | 54             | 53                | 53       | 79<br>53         | 78<br>54                | 46               | 45       | 67<br>46       | 45               | 70<br>51       | 54       | 68<br>54 | 42              | 68<br>48 | 72<br>40  | 81<br>46         | 86<br>54 | <b>68</b><br>49  | 73<br>40         | 75<br>41        | 79<br>44         | 73 · 5<br>47 · 9 |
| SECKLEY V A HOSPITAL             | MAX        | 82<br>54         | 59              | 78<br>45         | 52              | 80<br>52         | 60             | 38             | 80<br>49        | 82<br>60         | 82<br>57       | 80<br>57          | 81<br>53 | 56               | 82<br>62                | 75<br>57         | 48       | 71<br>42       | 78<br>46         | 77<br>48       | 75<br>58 | 73<br>52 | 71<br>51        | 73<br>54 | 76<br>52  | 85<br>48         | 82<br>56 | 78<br>42         | 78<br>44         | 79<br>44        | 81<br>46         | 78 • 0<br>51 • 4 |
| BENSON                           | MAX        | 89<br>55         | 56              | 75<br>₊6         | 45              | 51               | 48             | 36             | 79<br>49        | 75<br>62         | 60             | 83<br>60          | 79<br>57 | 83<br>57         | 81<br>57                | 72<br>51         | 68<br>44 | 73<br>41       | 74<br>52         | 80<br>47       | 76<br>57 | 52       | 70<br>47        | 78<br>58 | 79<br>45  | 86<br>50         | 82<br>51 | 74<br>50         | 78<br>44         | 82<br>45        | 85<br>47         | 78.9<br>50.7     |
| BENS RUN                         | MAX        | 61               | 73<br>56        | 78<br>52         | 86<br>51        | 91<br>59         | 81<br>51       | 84<br>41       | 82<br>52        | <b>81</b><br>68  | 66             | 87<br>63          | 89<br>62 | 88<br>64         | 79<br>60                | 74<br>53         | 75<br>55 | 77<br>51       | 76<br>58         | 73<br>55       | 79<br>59 | 71<br>56 | 70<br>48        | 78<br>49 | 83<br>53  | 90<br>50         | 79<br>52 | 80<br>53         | 84<br>51         | 86<br>54        | 88<br>57         | 81.4<br>55.3     |
| BERKELEY SPRINGS                 | MAK        | 88<br>55         | 61              | 7 <b>5</b><br>50 | 75<br>45        | 84<br>59         | 87<br>47       | 74<br>35       | 82<br>47        | 88<br>60         | 82<br>64       | 88<br>60          | 87<br>52 | 8\$<br>57        | 85<br>65                | 75<br>48         | 73<br>52 | 76<br>53       | 75<br>44         | 72<br>41       | 68<br>56 | 66<br>58 | 74<br>45        | 69<br>49 | 75<br>48  | 8 <b>8</b><br>53 | 85<br>64 | 79<br>57         | 92<br>47         | 85<br>49        | 89<br>51         | 80 • 1<br>52 • 4 |
| BIRCH RIVER 6 SSW                | MAX        | 83<br>53         | 82<br>52        | 74<br>55         | 78<br>50        | 83<br>50         | 82<br>55       | 76<br>33       | 81<br>44        | 82<br>51         | 83<br>55       | 82<br>56          | 78<br>57 | 81<br>52         | <b>82</b><br><b>5</b> 9 | 70<br>53         | 68<br>46 | 70<br>38       | 72<br>47         | 76<br>49       | 74<br>57 | 72<br>52 | 71<br>49        | 72<br>50 | 76<br>42  | 83<br>47         | 83<br>56 | 72<br>45         | 74<br>39         | 77<br>43        | 78<br>41         | 77 • 2<br>49 • 2 |
| 8LUEFIELD 1                      | MAX        | 83<br>58         | 76<br>59        | 77<br>51         | 81<br>53        | 83<br>54         | 76<br>61       | 83<br>42       | 80<br>53        | 84<br>63         | 84<br>57       | 84<br>58          | 83<br>62 | 86<br>60         | 78<br>64                | 7 <b>7</b><br>63 | 71<br>51 | 73<br>44       | 77<br>48         | 81<br>49       | 80<br>58 | 77<br>52 | 73<br>52        | 74<br>51 | 78<br>51  | 87<br>58         | 81<br>52 | 73<br>47         | 76<br>44         | 81<br>44        | 82<br>48         | 79.3<br>53.6     |
| BLUESTONE DAM                    | MAX        | 85<br>59         | 85<br>61        | 74<br>58         | 81<br>56        | 83<br>57         | 87<br>59       | 76<br>49       | 79<br>52        | 86<br>57         | 86<br>63       | 86<br>61          | 86<br>61 | 84<br>61         | 87<br>64                | 77<br>61         | 77<br>52 | 71<br>47       | 76<br>51         | 78<br>53       | 80<br>58 | 81<br>60 | <b>78</b><br>57 | 76<br>54 | 78<br>55  | 79<br>56         | 86<br>58 | 77<br>52         | 7 <b>6</b><br>53 | 79<br>54        | 83<br>55         | 80 · 8<br>54 · 5 |
| 8RANDONVILLE                     | MAM        | 82<br>50         | 87<br>56        | 60<br>46         | 70<br>41        | 79<br>49         | 82<br>50       | 67<br>31       | 77<br>42        | 80<br>63         | 79<br>63       | 83<br>59          | 77<br>59 | 78<br>58         | 79<br>55                | 69<br>45         | 65<br>51 | 67<br>44       | 70<br>49         | 68<br>45       | 71<br>48 | 71<br>56 | 66<br>45        | 68<br>49 | 71<br>42  | 75<br>47         | 84<br>54 | 61<br>44         | 71<br>43         | 76<br>44        | 78<br>48         | 73 • 7<br>49 • 2 |
| BUCKHANNON 2 W                   | MAX        | 86<br>56         | 67<br>58        | 7 <b>9</b><br>54 | 83<br>47        | 8 <b>5</b><br>53 | 80<br>54       | 79<br>40       | 82<br>49        | 83<br>65         | 85<br>60       | 80<br>65          | 80<br>55 | 8\$<br>58        | 80<br>57                | 73<br>53         | 69<br>49 | 72<br>45       | 73<br>52         |                | 75<br>54 | 73<br>55 | 68<br>49        | 74<br>53 | 78<br>48  | 86<br>51         | 80<br>53 | 73<br>49         | 77<br>45         | 80<br>46        | 8 <u>2</u><br>46 | 78.0<br>52.4     |
| CABRAYLINGO ST FOREST            | MAX        | 86<br>57         | 68<br>59        | 82<br>51         | 86<br>52        | 88<br>58         | 78<br>56       | 81<br>41       | 83<br>53        | 8 <b>6</b><br>59 | 89<br>66       | 83<br>60          |          | 82<br>57         | 79<br>64                |                  | 73<br>55 | 77<br>45       | 87<br>60         | 87<br>60       | 82<br>60 | 79<br>57 | 74<br>51        | 78<br>50 | 78<br>50  | 80<br>51         | 87<br>53 | 78<br>46         | 81<br>49         | 81<br>48        | 80<br>51         | 82 · 3<br>54 · 3 |
| CAIRO 3 S                        | MAX<br>MIN | 88<br>67         | 69<br>58        | 80<br>56         | 86<br>47        | 89<br>55         | 84<br>51       | 81<br>38       | <b>82</b><br>49 | 79<br>65         | 88<br>64       | 8 <b>\$</b><br>60 | 83<br>61 | 87<br>61         | 78<br>60                | 70<br>54         | 72<br>48 | 76<br>43       | 76<br>56         | 76<br>54       | 78<br>60 | 75<br>54 | 73<br>50        | 76<br>52 | 82<br>50  | 89<br>52         | 82<br>52 | 78<br>48         | 82<br>47         | 84<br>48        | 87<br>51         | 80 · 5<br>53 · 7 |
| CANAAN VALLEY                    | MAX        | 83<br>52         | 65<br>54        | 65<br>45         | 72<br>38        | 79<br>43         | 73<br>50       | 74<br>27       | 75<br>49        | 77<br>60         | 79<br>59       | 78<br>58          | 75<br>51 | 78<br>52         | 72<br>52                | 62<br>45         | 65<br>45 | 64<br>54       | 66<br>41         | 71<br>46       | 67<br>54 | 67<br>51 | 63<br>40        | 70<br>48 | 77<br>38  | 80<br>48         | 75<br>52 | 68<br>46         | 70<br>36         | 75<br>42        | 78<br>45         | 72 · 1<br>47 · 4 |
| CHARLESTON W8 AP                 | XAM<br>MIM | 86<br>65         | 68<br>59        | 77<br>59         | 85<br>54        | 88<br>62         | 75<br>54       | 81<br>44       | 8\$<br>62       | 84<br>67         | 87<br>65       | 81<br>65          | 83<br>63 | 90<br>64         | 74<br>62                | 66<br>56         | 71<br>54 | 75<br>50       | 78<br>54         | 80<br>55       | 77<br>59 | 76<br>54 | 72<br>53        | 76<br>56 | 81<br>54  | 88<br>60         | 81<br>53 | 76<br>50         | 79<br>54         | 82<br>53        | 86<br>56         | 79 • 7<br>57 • 2 |
| CHARLESTON 1                     | MAX<br>MIN | 85<br>63         | 87<br>60        | 65<br>59         | 78<br>55        | 87<br>60         | 80             | 76<br>46       | 82<br>57        | 87<br>66         | 85<br>63       | 89<br>64          | 83       | 84<br>63         | 82<br>67                | 76<br>62         | 67<br>55 | 73<br>49       | 77<br>53         | 81<br>56       | 81       | 78<br>61 | 77<br>54        | 72<br>57 | 7.8<br>55 | 83<br>57         | 91<br>61 | 64<br>51         | 77<br>55         | 80<br>53        | 8 <b>5</b><br>55 | 80 • 4           |
| CLARKSBURG 1                     | MAX        | 90<br>57         | 70<br>58        | 81<br>53         | <b>81</b><br>48 | 91<br>55         | 78<br>51       | 86<br>39       | 82<br>51        | 81<br>66         | 88<br>64       | 79<br>61          | 84<br>61 | 8 <b>6</b><br>60 | 81<br>55                | 73<br>51         | 72<br>52 | 76<br>47       | 75<br>56         | 75<br>57       | 77<br>59 | 73<br>53 | 72<br>50        | 76<br>52 | 82        | 80<br>53         | 79<br>53 | 78<br>53         | 89<br>56         | <b>86</b><br>51 | 87<br>52         | 80 • 8           |
| CRAMBERRY GLADES                 | MAX<br>MIN | 77<br>51         | <b>68</b><br>58 | 71<br>52         | 74<br>52        | 79<br>51         | 77<br>56       | 72<br>32       | 77<br>45        | 80<br>56         | 79<br>56       | 79<br>55          | 74<br>54 | 79<br>50         | 80<br>58                | 69<br>48         | 60<br>45 | 65             | 70<br>38         | 73<br>43       | 72<br>56 | 70<br>48 | 68<br>45        | 69<br>46 | 71<br>43  | 77               | 78<br>53 | 64               | 70<br>40         | 68<br>45        | 78<br>41         | 73.0<br>48.2     |
| CRESTON                          | MAX<br>MIN | 84<br>54         | 87<br>60        | 65               | 81<br>50        | 87<br>51         | 89<br>54       | 75<br>40       | 83<br>44        | 8.5<br>6.6       | 82<br>65       | 88                | 78       | 84<br>61         | 80                      | 77<br>57         | 70<br>51 | 72<br>44       | 76<br>48         | 75<br>54       | 78<br>56 | 78<br>59 | 75<br>51        | 74<br>52 | 77<br>51  | 82<br>54         | 89       | 64               | 78               | 82              | 85<br>52         | 78.7             |
| ELKINS AIRPORT                   | MAX<br>MIN | 84<br>58         | 67<br>56        | 79<br>54         | 79<br>45        | 83<br>52         | 68             | 76<br>37       | 80<br>58        | 81<br>59         | 83<br>59       | 81<br>59          | 79<br>58 | 82<br>56         | 72<br>56                | 61<br>49         | 65       | 68<br>48       | 68<br>47         | 75<br>51       | 71<br>57 | 73<br>52 | 69              | 71<br>49 | 76<br>45  | 88               | 72       | 70               | 78<br>45         | 79              | 80<br>47         | 74.9<br>50.7     |
| FAIRMONT                         | MAX<br>MIM | 8\$<br>64        | 64<br>56        | 77<br>50         | 82<br>52        | 88<br>57         | 72<br>51       | 78<br>41       | 80<br>55        | 80<br>66         | 84             | 80                | 81<br>62 | 85               | 74<br>57                | 47<br>53         | 69       | 73<br>51       | 71<br>56         | 71<br>52       | 72<br>59 | 65       | 72<br>47        | 75<br>52 | 80<br>51  | 85               | 75<br>52 | 76<br>53         | 79<br>49         | 82<br>52        | 84<br>55         | 76.8             |
| FLAT TOP                         | MAX<br>MIM | 7 <b>6</b><br>58 | 64<br>53        | 74<br>53         | 74<br>50        | 78<br>51         | 67<br>48       | 72<br>44       | 78<br>49        | 77<br>61         | 78<br>58       | 78<br>59          | 74       | 79<br>56         | 67<br>57                | <b>69</b><br>50  | 63       | 67<br>45       | 70<br>44         | 74<br>49       | 72<br>53 | 71<br>52 | 66              | 67       | 70        | 79               | 70       | 65               | 70               | 74              | 76<br>46         | 72.0             |
| FRANKLIN 2 M                     | MAX<br>MIN | 85<br>58         | 74<br>59        | 69<br>52         | 77<br>56        | 88<br>52         | 77             | 75<br>37       | 86<br>56        | 87<br>57         | 88<br>58       | 87                | 85<br>55 | 8-8<br>56        | 76<br>63                | 74<br>52         | 68       | 72             | 75<br>45         | 75             | 66<br>57 | 77 53    | 69<br>49        | 72       | 79        | 82<br>52         | 81       | 74<br>48         | 78               | 81<br>45        | 86<br>47         | 78.3<br>52.5     |
| GARY                             | MAX<br>MIN | 85<br>55         | 85<br>61        | 76<br>59         | 85<br>53        | 84<br>57         | 87             | 77<br>48       | 83<br>52        | 85<br>59         | 88             | 88                | 68<br>65 | 88<br>59         | 90                      | 77               | 79<br>56 | 72<br>49       | 75<br>50         | 80             | 64<br>56 | 81<br>57 | 81              | 79<br>55 | 77        | 80<br>52         | 80       | 79<br>52         | 75<br>51         | 80              | 83               | 82.0             |
| GASSAWAY                         | XAM<br>MIM | 88<br>57         | 70<br>61        | 80<br>57         | 85<br>52        | 89<br>58         | 81             | 81<br>46       | 85<br>54        | 85               | 83             | 84                | 83       | 84               | 84<br>62                | 72<br>56         | 70<br>52 | 73<br>46       | 77               | 79<br>54       | 75       | 78       | 73              | 76       | 81        | 88               | 79       | 76               | 80               | 83              | 53<br>85         | 80.3             |
| GLEN/1LLE                        | MAX        | 88               | 73              | 79<br>55         | 86              | 90               | 86             | 82<br>43       | 84<br>53        | 84<br>65         | 88             | 86                | 84       | 89               | 84<br>64                | 73               | 75<br>52 | 78             | 76               | 78             | 76       | 71       | 76              | 78       | 82        | 80               | 87       | 78               | 50<br>81         | 52              | 53<br>87         | 55.6             |
| GRAFTON 1 NE                     | XAM        | 86<br>54         | 66<br>58        | 75<br>52         | 82<br>45        | 87<br>52         | 85             | 78<br>37       | 79<br>47        | 80<br>52         | 88<br>54       | 84<br>52          | 82       | 84<br>59         | 61 58                   | 75<br>55         | 70<br>48 | 74<br>42       | 55<br>71         | 73             | 73       | 57<br>71 | 72              | 52<br>76 | 78        | 53<br>86         | 55<br>85 | 74               | 78               | 53              | 55<br>84         | 78.6             |
| GRANTSVILLE 2 MW                 | XAM        | 85               | 88              | 68               | 79<br>51        | 84               | 89             | 75<br>42       | 82<br>54        | 85<br>66         | 84<br>63       | 89                | 80       | 84               | 88                      | 77<br>57         | 68       | 72<br>46       | 52<br>75<br>55   | 52<br>76<br>54 | 58<br>78 | 55<br>75 | 48<br>77        | 53<br>72 | 76        | 50<br>82         | 90       | 62               | 78               | 81              | 85               | 79.6             |
| HAMLIN                           | XAM<br>MIM | 84<br>59         | 87              | 68               | 77<br>51        | 87<br>59         | 80             | 77 41          | 84<br>52        | 88               | 86<br>59       | 80<br>62          | 83       | 85<br>61         | 92<br>67                | 77<br>62         | 88<br>54 | 74<br>46       | 79               | 81             | 81       | 81       | 78              | 53<br>73 | 51<br>78  | 54<br>83         | 91       | 49               | 50<br>79         | 52<br>83        | 53<br>84         | 81.1             |
| HARPERS FERRY NAT HONHT          | XAM        |                  |                 |                  |                 |                  |                | •              |                 | -                | ,              |                   | -        | 01               | .,                      | UZ.              | 34       | 78             | 50<br>78         | 52<br>74       | 73       | 68       | 52<br>74        | 52<br>70 | 76        | 53               | 60       | 80               | 51<br>84         | 50              | 53<br>89         | 55 • 5           |
| MASTINGS                         | MAX<br>MIM | 86<br>61         | 65<br>58        | 81<br>51         | 84<br>49        | 87<br>50         | 87             | 82<br>40       | 83<br>51        | 77               | 89             | 75<br>61          | 83       | 86<br>63         | 74<br>54                | 68               | 73       | 73             | 53<br>72         | 78             | 77       | 66       | 75              | 74       | 82        | 58               | 70<br>82 | 73               | 80               | 57<br>83        | 58<br>65         | 78 • 8           |
| HOGSETT GALLIPOLIS DAM           | XAM        | 85               | 83              | 60               | 78<br>53        | 86               | 89             | 74<br>47       | 61              | 84               | 82             | 8.8               | 87       | 87               | 89                      | 53<br>77         | 75<br>54 | 54<br>72<br>47 | 77               | 77             | 80       | 53<br>78 | 75              | 55<br>71 | 76        | 56<br>80         | 88       | 54               | 53<br>72         | 53<br>61        | 84               | 79.4             |
| HOPEMONT                         | MAX<br>MIN | 80<br>48         | 76<br>51        | 68               | 73              | 78<br>45         | 74             | 71 29          | 52<br>74        | 63<br>76         | 62<br>76<br>57 | 76                | 74<br>55 | 76               | 62<br>74                | 70               | 63       | 65             | 50               | 67             | 53       | 66       | 51<br>64        | 67       | 72        | 54<br>80         | 56<br>84 | 52<br>66         | 52<br>70         | 51<br>73        | 53<br>76         | 72.0             |
| HUNTINGTON WB CITY               | нах        | 83               | 78              | 79               | 89              | 91               | 76             | 82             | 87              | 83               | 90             | 78                | 84       | 92               | 79                      | 69               | 74       | 79             | 78               | 78             | 49<br>81 | 77       | 73              | 47<br>77 | 38<br>82  | 90               | 82       | 78               | 40<br>82         | 42<br>86        | 42<br>88         | 81.0             |
| KEARNEYSVILLE 1 NW               | MAX<br>MIM | 85               | 80              | 75               | 74              | 82               | 80             | 83             | 88              | 86               | 80             | 91                | 86       | 68<br>85         | 83                      | 70               | 75       | 52<br>77       | 59<br>77         | 55<br>75       | 61<br>73 | 55<br>67 | 51<br>72        | 54<br>70 | 55<br>76  | 64<br>85         | 72<br>85 | 54<br>81         | 55<br>80         | 55<br>85        | 59               | 58.9             |
| KEYSER                           | MAX        | 32               | 70              | 72               | 51<br>75        | 53<br>88         | 59             | 46<br>76<br>37 | 51<br>85        | 62<br>90<br>64   | 88             | 63<br>85          | 85       | 62               | 63<br>85                | 76               | 48<br>73 | 59<br>76       | 48<br>7 <b>5</b> | 74             | 51<br>71 | 58<br>69 | 73              | 49<br>73 | 76        | 54<br>87         | 67<br>87 | 77               | 51               | 48              | 53<br>87         | 79.5             |
| KUMBRABOW STATE FOREST           | MIN        | 78               | 64              | 73               | 52<br>77        |                  | 73             | 77             | 48<br>77        | 78               | 63<br>79       | 60<br>77          | 75       | 78               | 62<br>78                | 51               | 49<br>61 | 51<br>68       | 52<br>67         | 52<br>72       | 51<br>69 | 70       | 50              | 51<br>68 | 51<br>71  | 53<br>79         | 63       | 56               | 51<br>71         | 51<br>75        | 50               | 53.3             |
| LAKIN                            | MIM        | 50<br>85         | 54<br>77        | 78               | 86              | 4-6<br>8-9       | 90             | 30<br>78       | 80              | 57               | 53<br>86       | 53<br>64          | 67       | 51<br>89         | 90                      | 51<br>75         | 45<br>75 | 39<br>78       | 77               | 41<br>73       | 55<br>77 | 50<br>75 | 45<br>78        | 48<br>75 | 41<br>80  | 43<br>82         | 51       | 40               | 39               | 41              | 41               | 46.1             |
|                                  | MIN        | 65               | 57              | 55               | 50              | 57               | 55             | 45             | 50              | 64               | 65             | 64                | 62       | 62               | 62                      | 54               | 53       | 55             | 57               | 51             | śi       | 51       | 51              | 49       | 49        | 52               | 48       | 49               | 50               | 50              | 50               | 54.4             |
|                                  |            |                  |                 |                  |                 |                  |                |                |                 |                  |                |                   |          |                  |                         |                  |          |                | 1                |                |          |          |                 |          |           |                  |          |                  |                  |                 |                  |                  |

WEST VIRGINIA

| CONTINUED               |            |          |          |            |          |          |                  |          | L                | A.       | ILY      | 1                | ĿŊ       | MP.      | ĿK         | AI       | .U.      | KE       | S                |                  |                  |          |                 |                 |                      |                  |                  |                   |                  |                   | Jt              | INE 195          |
|-------------------------|------------|----------|----------|------------|----------|----------|------------------|----------|------------------|----------|----------|------------------|----------|----------|------------|----------|----------|----------|------------------|------------------|------------------|----------|-----------------|-----------------|----------------------|------------------|------------------|-------------------|------------------|-------------------|-----------------|------------------|
| Station                 |            |          |          |            |          |          |                  |          |                  |          |          |                  |          |          |            | Day      | Of M     | ionth    |                  |                  |                  |          |                 |                 |                      |                  |                  |                   |                  |                   |                 | 950              |
|                         |            | 1        | 2        | 3          | 4        | 5        | 6                | 7        | 8                | 9        | 10       | 11               | 12       | 13       | 14         | 15       | 16       | 17       | 18               | 19               | 20               | 21       | 22              | 23              | 24                   | 25               | 26               | 27                | 28               | 29                | 30 31           | Average          |
| LEWISBURG               | MAX        | 84<br>58 | 75<br>60 | 75<br>54   | 80<br>56 | 83<br>54 | 75<br>62         | 76<br>45 | 82<br>50         | 83<br>60 | 83<br>57 | 83<br>59         | 81<br>57 | 84<br>55 | 82<br>62   | 74<br>53 | 67<br>47 | 72<br>45 | 75<br>45         | 76<br>59         | 78<br>60         | 75<br>52 | 75<br>53        | 74<br>50        | 76<br>52             | 84<br>50         | 82<br>60         | 72<br>45          | 77<br>45         | 79<br>47          | 62<br>49        | 76 . 1<br>55 . 1 |
| LOGAN                   | MAX        | 83<br>55 | 87<br>61 | 69<br>63   | 81<br>59 | 88<br>63 | 90<br>63         | 79<br>50 | 86<br>53         | 89<br>68 | 85<br>64 | 91<br>65         | 85<br>65 | 64       | 92<br>66   | 76<br>68 | 69<br>58 | 74<br>52 | 81<br>53         | 81<br>56         | 79<br>60         | 86<br>65 | 75<br>58        | 74<br>61        | 80<br>58             | 85<br>60         | 94<br>60         | 73<br>53          | 77<br>56         | 60                | 87<br>60        | 82.2<br>59.9     |
| LONDON LOCKS            | MAX        | 84<br>54 | 87<br>62 | 67<br>58   | 79<br>55 | 86<br>55 | 89<br>59         | 78<br>48 | 83<br>48         | 87<br>56 | 85<br>63 | 63               | 63       | 86<br>63 | 91<br>62   | 77<br>62 | 69<br>56 | 71<br>47 | 72<br>46         | 79<br>48         | 81<br>57         | 80<br>59 | 78<br>49        | 75<br>50        | 78<br>54             | 82<br>56         | 90<br>57         | 72<br>52          | 76<br>52         | \$2<br>54         | 81<br>54        | 80 • 8<br>55 • 4 |
| MADISON                 | MAX        | 84<br>61 | 86<br>64 | 66         | 78<br>57 | 86<br>62 | 88<br>62         | 77<br>49 | 83<br>51         | 87<br>64 | 85<br>62 | 89<br>63         | 83<br>64 | 85<br>63 | 91<br>66   | 74<br>64 | 67<br>58 | 72<br>50 | 78<br>52         | 79<br>55         | 80<br>60         | 79<br>62 | 78<br>55        | 75<br>55        | 78<br>56             | 82<br>55         | 90<br>62         | 70<br>50          | 78<br>53         | 81<br>54          | 85<br>55        | 60 + 5<br>50 + 1 |
| MANNINGTON 1 N          | MAX        | 85<br>55 | 87<br>55 | 65<br>45   | 79<br>44 | 85<br>53 | 89<br>44         | 79<br>36 | 82<br>43         | 80<br>56 | 83<br>65 | 88<br>58         | 78<br>69 | 83<br>60 | 87<br>56   | 70<br>46 | 71<br>49 | 72<br>40 | 72<br>55         | 74<br>53         | 74<br>59         | 71<br>58 | 62<br>49        | 72<br>52        | 76<br>47             | 83<br>50         | 67<br>50         | 77<br>53          | 74<br>54         | 77<br>50          | 87<br>49        | 78 ±3<br>51 ±5   |
| MARTINSBURG CAA AP      | MAX<br>MIN | 86<br>63 | 75<br>54 | 79<br>54   | 75<br>49 | 84<br>54 | 75<br>54         | 74<br>43 | 83<br>52         | 86<br>65 | 92<br>66 | 92<br>65         | 84<br>64 | 84<br>64 | 78<br>58   | 70<br>53 | 75<br>49 | 77<br>56 | 73<br>51         | 74<br>46         | 60<br>56         | 67<br>55 | 72<br>52        | 70<br>53        | 77<br>51             | 87<br>53         | \$2<br>58        | 78<br>55          | 81<br>50         | 63<br>53          | 8-8<br>5-5      | 76 .4<br>55 .0   |
| MATHIAS                 | MAX<br>MIN | 85<br>55 | 74<br>59 | 69<br>49   | 72<br>42 | 84<br>49 | 74<br>59         | 72<br>35 | 81<br>52         | 86<br>58 | 88       | 87<br>58         | 85<br>57 | 88<br>56 | 76<br>62   | 70<br>50 | 70<br>44 | 73<br>44 | 75<br>46         | 74<br>52         | 67<br>57         | 72<br>57 | 70<br>44        | <b>66</b><br>47 | 78<br>47             | 82<br>50         | 81               | 76<br>47          | 79<br>44         | 81<br>46          | 87<br>47        | 77.4             |
| MC ROSS                 | MAX        | 83<br>55 | 68       | 75<br>52   | 80<br>51 | 83<br>52 | 81<br>59         | 75<br>40 | 80<br>50         | 82<br>53 | 83<br>58 | 80<br>57         | 79<br>60 | 89<br>54 | 82<br>61   | 88<br>55 | 65<br>51 | 69<br>41 | 79<br>44         | 7 <b>6</b><br>50 | 75<br>59         | 72<br>55 | 72<br>50        | 72<br>50        | 75<br>40             | 83<br>47         | 79<br>55         | 70<br>48          | 75<br>45         | 78<br>47          | 80<br>46        | 78.9             |
| MIDDLEBOURNE 2 ESE      | MAX<br>MIN | 86<br>53 | 87<br>57 | 65<br>59   | 76<br>47 | 85<br>51 | 89<br>49         | 73<br>37 | 80               | 81<br>63 | 76<br>66 | 87<br>60         | 78<br>62 | 82<br>62 | 85<br>60   | 75<br>52 | 68<br>51 | 71<br>44 | 74<br>48         | 74<br>54         | 70<br>55         | 76<br>69 | 67              | 71<br>53        | 75<br>50             | 80<br>54         | 87<br>54         | 41<br>52          | 7\$<br>50        | 79<br>59          | 82<br>52        | 77 .2            |
| MOOREFIELO 1 SSE        | MAX        | 91<br>63 | 76<br>58 | 72<br>51   | 77<br>44 | 90<br>52 | 89               | 80<br>37 | 89<br>49         | 88<br>52 | 90       | 87               | 88<br>59 | 89       | 85<br>63   | 78<br>58 | 72<br>42 | 75<br>48 | 78<br>49         | 75<br>51         | 73<br>57         | 67<br>56 | 73              | 73<br>52        | 7 <del>9</del><br>51 | 88<br>53         | 65               | 77<br>47          | 82               | 84<br>56          | <b>89</b><br>50 | 81 .3            |
| MOOREFIELD MCNEILL      | MAX<br>MIN | 90<br>52 | 80<br>54 | 72<br>43   | 79<br>35 | 90<br>42 | 88               | 77<br>39 | 88<br>46         | 87<br>52 |          | 91               | 91       | 93       | 91         | 90       | 80       | 75       | 72               | 78<br>45         | 70<br>53         | 70<br>50 | 73              | 73              | 78<br>42             | 88               | 86               | 78<br>41          | 94               | 86                | 90              | 82 · 2<br>45 · 1 |
| HORGANTOWN CAA AIRPORT  | MAX        | 89       | 64<br>56 | 7 <b>4</b> | 8.3      | 87       | 69               | 79<br>39 | 82               | 80       | 87       | 78<br>64         | 80<br>63 | 83       | 72<br>53   | 69       | 70<br>52 | 74<br>49 | 72<br>55         | 73               | 7 <b>6</b><br>59 | 65<br>52 | <b>69</b><br>48 | 76<br>53        | 80                   | 86               | 77<br>53         | 75<br>53          | 80               | 83                | 86<br>54        | 77 . 2           |
| MORGANTOWN LOCK AND OAM | MAX        | 88       | 68<br>57 | 78<br>48   | 84<br>48 | 88<br>56 | 72               | 78<br>40 | 84<br>51         | 82<br>66 | 84       | 81               | 82       | 84       | 79<br>59   | 70<br>51 | 72<br>52 | 75<br>51 | 73<br>55         | 72<br>53         | 75<br>59         | 72<br>54 | 71 48           | 75<br>53        | 80                   | 87<br>55         | 80               | 75<br>55          | 76<br>56         | 82<br>52          | 86<br>54        | 78 . 4           |
| NEW CUMBERLAND DAM 9    | MAX<br>MIN | 88<br>68 | 71<br>55 | 79         | 84<br>49 | 91<br>56 | 76<br>46         | 79<br>41 | 80<br>51         | 79<br>67 | 88       | 83               | 82<br>51 | 84<br>68 | 78<br>53   | 72       | 74       | 76<br>43 | 74<br>53         | 76<br>48         | 78<br>57         | 75<br>58 | 76              | 78<br>54        | 83                   | 87<br>57         | 83<br>55         | 78<br>55          | 94<br>52         | 87                | 96              | 80.4             |
| NEW MARTINSVILLE        | мах        | 90       | 65       | 80         | 87       | 91       | 85               | 83       | 81               | 80       | 87       | 85               | 83       | 85       | 80         | 72       | 75       | 89       | 78               | 75               | 78               | 75       | 73              | 78              | 80                   | 87               | 65               | 76                | 82               | 48                | 57<br>87        | 59.5             |
| 9AK HĪLL                | MIN        | 62<br>82 | 59<br>84 | 62         | 79       | 59<br>84 | 86               | 74       | 52<br>80         | 68<br>84 | 68       | 87               | 83       | 63       | 87         | 70       | 69       | 68       | 74               | 77               | 78               | 55<br>78 | 77              | 74              | 76                   | 56<br>80         | 55               | 76                | 53<br>74         | 52<br>78          | <b>5</b> 5      | 78.6             |
| PARKERSBURG CAA AP      | MIN        | 56<br>85 | 60       | 53<br>78   | 52<br>85 | 99       | 73               | 79       | 81               | 76       | 58<br>86 | 75               | 59       | 57<br>89 | 76         | 56       | 72       | 74       | 72               | 73               | 75               | 53       | 70              | 75              | 52<br>79             | 51<br>87         | 57<br>73         | 75                | 80               | 82                | 86              | 52.3             |
| PARKERSBURG W8 CITY     | MIN        | 86       | 57<br>68 | 78         | 50<br>85 | 90       | 72               | 43<br>81 | 59<br>81         | 78       | 65       | 63<br>76         | 65<br>84 | 99       | 61<br>75   | 52<br>69 | 71       | 50<br>75 | 74               | 55<br>75         | 78               | 53<br>72 | 71              | 76              | 54<br>81             | 62<br>88         | 53<br>73         | 78                | 50<br>81         | 50<br>85          | 57<br>87        | 76 . 0           |
| PARSONS 1 SE            | MIN        | 68       | 57       | 57         | 54       | 61       | 54               | 47       | 58               | 69       | 66       | 64               | 66       | 66       | 61         | 53       | 55       | 53       | 60               | 53               | 61               | 55       | 51              | 55              | 57                   | 86               | 52<br>86         | 72                | 76               | 52<br>80          | 57<br>83        | 57.6             |
| PETERSBURG              | MIN        | 90       | 78       | 73         | 79       | 92       | 89               | 82       | 90               | 89       | 91       | 90               | 88       | 89       | 80         | 88       | 72       | 75       | 74               | 78               | 64               | 71       | 72              | 74              | 78                   | 49<br>87         | 57<br>84         | 48<br>78          | 48<br>81         | 4-8<br>8-4        | 49              | 81.6             |
| PICKENS 1               | MIN        | 81       | 66       | 55<br>73   | 45<br>78 | 53<br>81 | 70               | 38<br>75 | 62<br>79         | 67<br>78 | 81       | 66<br>78         | 78       | 80       | 79         | 56       | 63       | 53<br>67 | 70               | 55<br>74         | 57<br>68         | 56<br>70 | 50              | 70              | 73                   | 52<br>81         | 71               | 52                | 72               | 75                | 51<br>79        | 73.5             |
| PIEDMONT                | MIN        | 56<br>85 | 93       | 76         | 74       | 52<br>78 | 88               | 36<br>77 | 52<br>79         | 58<br>85 | 87       | 58               | 51<br>86 | 55<br>86 | 56<br>86   | 50<br>78 | 68       | 74       | 45<br>77         | 75               | 57<br>74         | 63       | 65              | 52<br>74        | 69                   | 74               | 90               | 43<br>75          | 43<br>79         | 80                | 46<br>85        | 78.7             |
| PINEVILLE               | MIN        | 57<br>84 | 83       | 48<br>76   | 47<br>87 | 51<br>86 | 57<br>87         | 39       | 49<br>86         | 62<br>86 | 62       | 62<br>88         | 62<br>85 | 69<br>86 | 62         | 50       | 46<br>75 | 47<br>78 | 73               | 53<br>79         | 58               | 58       | 83              | 59              | 52<br>80             | 54<br>79         | 59               | 56                | 48<br>75         | 50<br>78          | 54              | 53 17            |
| RAVENSWOOD DAM 22       | MIN        | 84       | 64<br>77 | 78         | 55<br>85 | 58       | 87               | 49       | 50               | 61       | 62       | 64               | 65       | 60       | 62         | 77       | 68       | 57       | 49<br>76         | 53               | 56<br>77         | 58<br>77 | 70              | 56<br>75        | 58                   | 57<br>87         | 55               | 56<br>77          | 54               | 51                | 51<br>85        | 57.7             |
| RICHWOOD 2 N            | MIN        | 76       | 58       | 5 <b>7</b> | 51       | 58       | 54<br>70         | 76       | 55<br>74         | 67<br>72 | 69       | 62<br>74         | 77       | 62<br>75 | <b>6</b> 2 | 76       | 53       | 45       | 58               | 72               | 60<br>75         | 59<br>75 | 76              | 51<br>78        | 53                   | 58               | 53<br>76         | 50<br>74          | 49<br>71         | 59                | 54<br>70        | 73.8             |
| RIPLEY                  | MIN        | 51       | 48       | 46         | 44       | 48       | 44               | 40       | 46               | 41       | 42       | 47               | 45       | 46       | 43         | 41       | 74       | 43<br>78 | 78               | 50               | 49               | 78       | 48              | 50              | 51                   | 54               | 50               | 50                | 49               | 48                | 46              | 46.7             |
| ROMNEY 3 NNE            | MIN        | 62       | 60       | 53         | 51       | 58       | 57               | 41       | 53               | 67       | 63       | 62               | 60       | 62       | 62         | 54       | 52       | 44       | 57               | 51               | 60               | 55       | 52              | 78<br>52        | 53                   | 55               | 54               | 78                | 51               | 49                | 53              | 92.2<br>55.1     |
|                         | MAX        | 89<br>52 | 75<br>69 | 74<br>47   | 77<br>47 | 90<br>50 | 86<br>54         | 76<br>38 | 50               | 87<br>59 | 91<br>62 | 60               | 60       | 88<br>57 | 6.3        | 74<br>48 | 73<br>45 | 51       | 76<br>46         | 45               | 70<br>57         | 67<br>59 | 47              | 75<br>59        | 75<br>51             | 87<br>53         | 63               | 79<br>50          | 83<br>46         | 47                | 49              | 81 .0<br>52 .2   |
| ROWLESBURG 1            | MAX        | 56       | 69<br>59 | 75<br>54   | 48       | 88<br>54 | 8 <b>6</b><br>55 | 38       | 81<br>49         | 62       |          | 85<br>59         | 62       | 69       | 83<br>59   | 74<br>49 | 53       | 76<br>47 | 71<br>51         | 76<br>51         | 74<br>58         | 72<br>69 | 73<br>48        | 75<br>53        | 82<br>47             | 89<br>51         | 8 <b>6</b><br>55 | 76<br>55          | 49               | 50                | 87<br>51        | 53.5             |
| SPENCER                 | MAX        | 85<br>64 | 73<br>57 | 76<br>55   | 85<br>51 | 87<br>58 | 84<br>55         | 79<br>48 | 82<br>55         | 80<br>66 | 87<br>64 | 85<br>64         | 82<br>59 | 88<br>69 | 83<br>59   | 75<br>54 | 70<br>48 | 75<br>44 | 75<br>53         | 77<br>48         | 75<br>58         | 75<br>54 | 70<br>50        | 74<br>53        | 80<br>50             | 8 <b>6</b><br>54 | 84<br>52         | 76<br>48          | 78<br>46         | <b>82</b><br>47   | 85<br>51        | 79 • 8<br>54 • 2 |
| SPRUCE KNO8             | MAX        | 78<br>58 | 79<br>58 | 67<br>45   | 73<br>46 | 72<br>52 | 80<br>55         | 68<br>39 | 72<br>59         | 77<br>63 | 80<br>57 | 80<br>69         | 78<br>53 | 78<br>58 | 80<br>59   | 76<br>54 | 70<br>47 | 62<br>46 | 65<br>48         | 79<br>47         | 75<br>55         | 67<br>54 | 72<br>42        | 62<br>47        | 67<br>47             | 72<br>52         | 79<br>62         | 49                | 48               | 71<br>49          | 74<br>52        | 73 .0<br>51 .7   |
| UNION                   | MAX        | 84<br>59 | 85<br>61 | 77<br>55   | 74<br>57 | 78<br>52 | 85<br>63         | 79<br>45 | 77<br>49         | 84<br>58 | 85<br>58 | 84<br>59         | 85<br>61 | 83<br>57 | 86<br>62   | 77<br>57 | 75<br>49 | 70<br>44 | 73<br>46         | 77<br>49         | 80<br>59         | 80<br>55 | 75<br>54        | 72<br>51        | 76<br>53             | 77<br>49         | 83<br>64         | 76<br>47          | 73<br>46         | 79<br>45          | 80<br>48        | 78.0<br>53.7     |
| VIENNA BRISCOE          | MAX        | 82<br>62 | 87<br>57 | 65<br>55   | 74<br>48 | 85<br>57 | 90<br>53         | 79<br>39 | 79<br>50         | 82<br>63 | 80<br>67 | 88<br>61         | 77<br>63 | 82<br>62 | 89<br>51   | 75<br>52 | 67<br>52 | 73<br>45 | 7 <b>6</b><br>58 | 74<br>54         | 76<br>61         | 76<br>61 | 71<br>48        | 71<br>52        | 77<br>53             | <b>61</b><br>56  | 67<br>54         | <b>6.8</b><br>5.3 | 77<br>49         | 69<br>51          | 83<br>54        | 78.2<br>54.7     |
| HAROENSVILLE R M FARM   | MAX        | 88<br>59 | 86<br>59 | 75<br>49   | 79<br>45 | 74<br>49 | 87<br>69         | 38       | 75               | 84<br>59 | 61       | 59               |          | 58       | 64         | 51       | 46       | 49       | 76<br>46         | 71<br>52         | 77<br>58         | 63<br>57 | 67<br>47        | 79<br>59        | 79<br>49             | 77<br>59         | 85<br>64         | 82<br>53          | 76<br>45         | 81<br>47          | 83<br>49        | 77 • 4<br>52 • 6 |
| WEBSTER SPRINGS         | MAX        | 80<br>57 | 67<br>60 | 81<br>55   | 88<br>52 | 90<br>56 | 85<br>59         | 83<br>43 | 85<br>55         | 85<br>61 | 90<br>61 | 84<br>69         | 85<br>62 | 90<br>58 | 84<br>69   | 72<br>57 | 70<br>51 | 75<br>46 | 76<br>49         | 81<br>56         | 77<br>60         | 76<br>57 | 78<br>50        | 76<br>55        | 81<br>49             | 90<br>59         | 81<br>56         | 75<br>51          | 80<br>51         | 84<br>59          | 87<br>51        | 61 · 2<br>54 · 6 |
| #E1RTON                 | MAX<br>MIN | 86<br>65 | 67<br>54 | 76<br>45   | 83<br>48 | 89<br>59 | 89<br>48         | 76<br>40 | 79<br>54         | 79<br>69 | 85<br>67 | 77<br>63         | 80<br>53 | 82<br>66 | 77<br>53   | 72<br>50 | 72<br>51 | 75<br>48 | 72<br>53         | 75<br>48         | 75<br>57         | 73<br>57 | 72<br>44        | 74<br>54        | 78<br>52             | 85<br>60         | 81<br>54         | 7 <b>6</b><br>55  | 81<br>54         | <b>0.5</b><br>5.2 | 87<br>60        | 76 • 3<br>54 • 4 |
| WELLSBURG 3 NE          | MAX<br>MIN | 89<br>65 | 67<br>55 | 80         | 86<br>43 | 89<br>52 | 82               | 81       | 81<br>42         | 89       | 87<br>65 | 80<br>58         | 83<br>52 | 83<br>61 | 78<br>51   | 72<br>47 | 74<br>44 | 78<br>40 | 72<br>55         | 78<br>45         | 77<br>57         | 74<br>55 | 74<br>44        | 76<br>52        | 83<br>44             | 87<br>53         | 82<br>55         | 77<br>57          | 82<br>49         | 86                | 89<br>51        | 80+2<br>50+6     |
| #ESTON                  | MAX<br>MIN | 85<br>55 | 88       | 65<br>53   | 77<br>50 | 90<br>55 | 90<br>55         | 73<br>45 | 84<br>47         | 85<br>68 | 84<br>63 | 88               | 83<br>62 | 83<br>62 | 83<br>60   | 77<br>55 | 67<br>50 | 72<br>46 | <b>75</b><br>53  | 76<br>57         | 78<br>59         | 75<br>58 | 73<br>51        | 73<br>53        | 7 <b>6</b><br>50     | 80<br>54         | 99<br>58         | 67<br>51          | 7 <b>6</b><br>59 | 80<br>51          | 83<br>52        | 79+2<br>54+0     |
| WHEELING WARHOOD OAM 12 | MAX<br>MIN | 84<br>56 | 86<br>56 | 62         | 75<br>59 | 83<br>52 | 88               | 70<br>42 | 76<br>44         | 79<br>64 | 75<br>69 | 8 <b>5</b><br>63 | 76<br>58 | 81<br>59 | 81<br>56   | 72<br>52 | 70<br>52 | 73<br>47 | 75<br>52         | 71<br>51         | 76<br>53         | 75<br>60 | 63<br>51        | 71<br>51        | 75<br>53             | 78<br>56         | 85<br>56         | <b>65</b><br>56   | 79<br>54         | 89<br>53          | 86<br>56        | 76+3<br>53+0     |
| WHITE SULPHUR SPRINGS   | MAX<br>MIN | 85<br>56 | 79<br>59 | 76<br>54   | 77<br>56 | 87<br>52 | 85<br>62         | 79<br>42 | 8 <b>6</b><br>48 | 85<br>65 | 88<br>59 | 86<br>57         | 85<br>65 | 88       | 86<br>62   | 75<br>55 | 70<br>45 | 75<br>41 | 78<br>43         | 81<br>59         | 83<br>59         | 81<br>57 | 74<br>54        | 78<br>51        | 80<br>52             | 85<br>59         | 84<br>59         | 77<br>45          | 79<br>46         | 63<br>44          | 86<br>45        | 61.4<br>53.4     |
|                         |            |          |          |            |          |          |                  |          |                  |          |          |                  |          |          |            |          |          |          |                  |                  |                  |          |                 |                 |                      |                  |                  |                   |                  |                   |                 |                  |

| CONTINUED     |         |     |   |          |          |          |          |          |          |          |          |          |          |    |          |          |          |          |          |          |          |          |    |          |          |          |          |          |          |          |          |          |                  |
|---------------|---------|-----|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|               |         |     |   |          |          |          |          |          |          |          |          |          |          |    |          |          | Day      | Of M     | onth     |          |          |          |    |          |          |          |          |          |          |          |          |          | age              |
|               | Station |     | 1 | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10       | 11       | 12 | 13       | 14       | 15       | 16       | 17       | 18       | 19       | 20       | 21 | 22       | 23       | 24       | 25       | 26       | 27       | 28       | 29       | 30 31    | Aver             |
| WILL IAMSON   |         | MAX |   | 89<br>55 | 70       | 84<br>58 | 92<br>63 | 91       | 81<br>49 | 89<br>49 | 91<br>67 | 96<br>64 | 93<br>63 | 88 | 91<br>61 | 93<br>63 | 72<br>63 | 69<br>58 | 76<br>59 | 83<br>54 | 83<br>55 | 82<br>61 | 86 | 86<br>56 | 76<br>56 | 82<br>57 | 86<br>54 | 92<br>67 | 74<br>52 | 80<br>52 | 85<br>54 | 99<br>57 | 84.7<br>57.9     |
| WINFIELD LOCK | .5      | MAX |   |          | 67<br>69 | 79<br>56 | 88<br>62 | 89<br>62 |          |          | 85<br>06 | 83       |          |    |          | 90<br>68 | 89       | 79<br>57 |          | 79<br>52 |          | 82<br>56 |    |          | 73<br>55 |          | 83<br>69 |          |          | 79<br>53 |          |          | 80 • 4<br>58 • 9 |

### EVAPORATION AND WIND

| 0                      |      |   |     |     |           |   |           |   |            |   |             |           |           |           |            | 1   | Day o      | of mor | ath       |     |           |    |    |           |      |           |    |     |     |     |      |    |             |
|------------------------|------|---|-----|-----|-----------|---|-----------|---|------------|---|-------------|-----------|-----------|-----------|------------|-----|------------|--------|-----------|-----|-----------|----|----|-----------|------|-----------|----|-----|-----|-----|------|----|-------------|
| Station                |      | 1 | 2   | 3   | 4         | 5 | 6         | 7 | 8          | 9 | 10          | 11        | 12        | 13        | 14         | 15  | 16         | 17     | 18        | 19  | 20        | 21 | 22 | 23        | 24   | 25        | 26 | 27  | 28  | 29  | 30   | 31 | Total       |
| BLUESTONE DAM          | EVAP |   | .21 |     |           |   | . 21      |   | . 26<br>44 |   |             | . 26      |           |           |            | .12 |            | .22    |           |     | .16<br>29 |    |    |           |      |           |    |     | .19 |     |      |    | 5.74        |
| CLARKSBURG 1           | EVAP |   |     | .17 | .13<br>28 |   | .26<br>19 |   |            |   | . 27<br>132 |           | .10<br>27 |           | .20<br>115 | .08 |            |        |           |     |           |    |    |           |      |           |    |     | .18 |     | . 27 |    | B4.78       |
| HOGSETT GALLIPOLIS DAM | EVAP |   |     |     | .07<br>18 |   |           |   |            |   |             | .20<br>90 |           | .16<br>25 |            |     | . 22<br>35 | .18    |           | .24 |           |    |    | .12<br>30 |      | .28       |    |     |     | .06 |      |    | 8.6<br>144  |
| WARDENSVILLE R M FARM  | WIND |   |     |     | .10<br>15 |   |           | * | . 54<br>50 |   |             | .27<br>48 | *         | .39       |            |     |            |        | .33<br>41 |     |           |    |    |           | . 09 | .13<br>23 |    | .12 |     |     | .18  |    | 5.69<br>949 |

### DAILY PRECIPITATION

|       | Station       |   |   |   |   |      |   |   |   |   |    |    |    |    |     | Day | of n | onth |    |     |    |    |    |    |    |    |    |    |    |     |    |    | 78   |
|-------|---------------|---|---|---|---|------|---|---|---|---|----|----|----|----|-----|-----|------|------|----|-----|----|----|----|----|----|----|----|----|----|-----|----|----|------|
|       | otation.      | 1 | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14  | 15  | 16   | 17   | 18 | 19  | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29  | 30 | 31 | To   |
|       | NOVEMBER 1957 |   |   |   |   |      |   |   |   |   |    |    |    |    |     |     |      |      |    |     |    |    |    |    |    |    |    |    |    |     |    |    |      |
| III C | RIVER         |   |   |   |   | . 23 | т |   | т |   |    |    |    |    | .20 | .15 |      |      |    | .29 | т  |    |    | т  |    |    |    |    |    | .39 | т  |    | 1.26 |

CORRECTIONS

ENTIRE YEAR 1957

Daily Precipitation Table:

Crawford

MONTH: DECEMBER 1957

Corrections:

Huntington WB City

Name published as Huntington WB Airport, should be Huntington WB City.

Delete record in bulletin for all months.

MONTH: JANUARY 1958

Climatological Data Table: Cairo 3 S

Average temperature should be 29.7.

MONTH: MARCH 1958

Climatological Data Table: Huntington WB City

Climatological Data Table:

Spencer

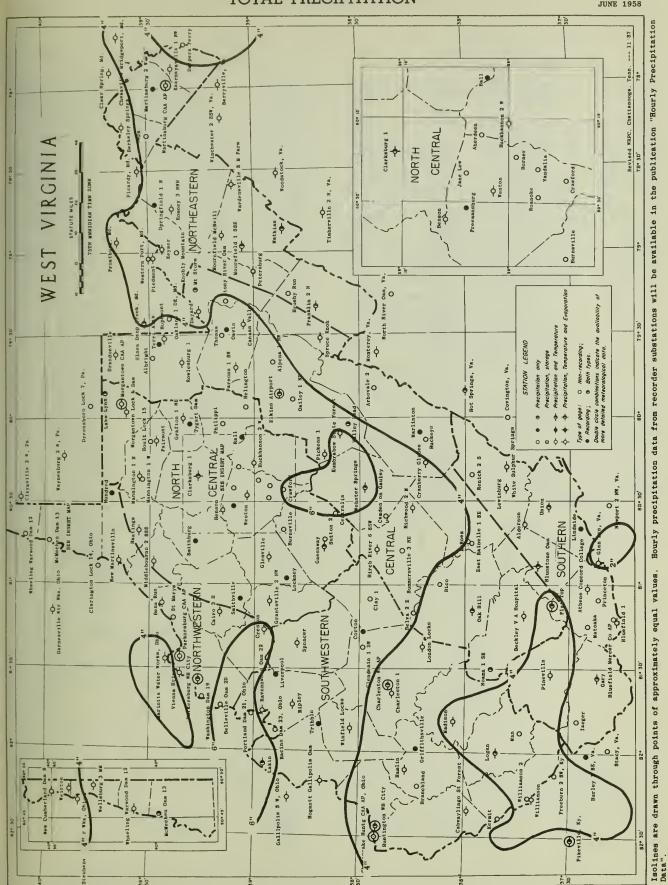
Total degree days should be 756.

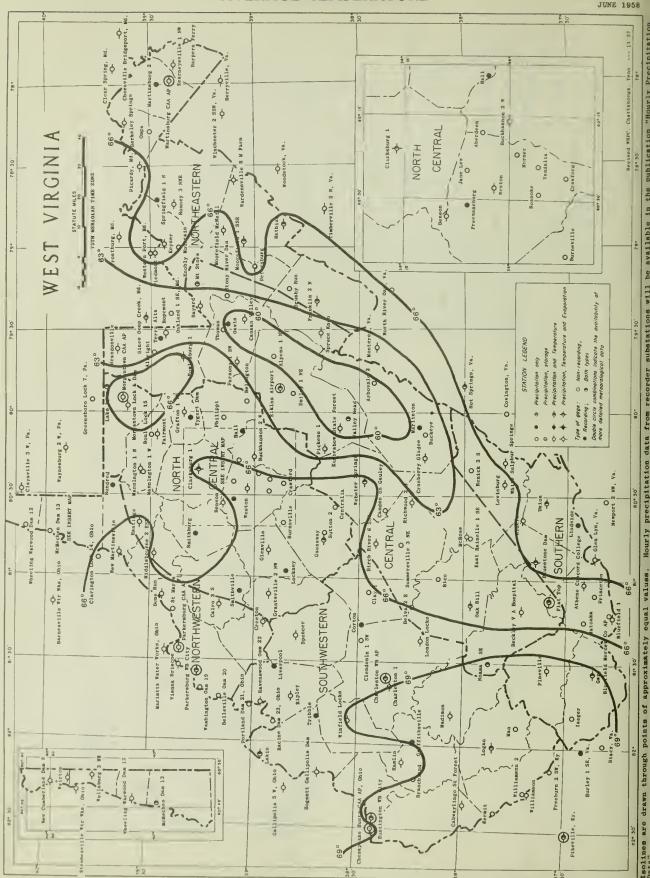
Total degree days should be 785.

### MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of

1957 - 1958





|   | ,<br>ON                 |   | GE 1                   | UDE                                       | GITUDE                                    | NOL                                  | T                    | ERVA<br>IME A<br>TABLE       | ND         |  |   | NO.                  |   | IGE 1                 | UDE                                       | TUDE                                      | NOLL                                | T                     | BERV<br>IME<br>TABI          | AND   |         |  |
|---|-------------------------|---|------------------------|---|---|--------------------------------------|----------------------|------------------------------|------------|--|---|----------------------|---|-----------------------|---|---|-------------------------------------|-----------------------|------------------------------|-------|---------|--|
| STATION   | INDEX                   | COUNTY  | DRAINAGE               | LATITUDE                                  | LONGE                                     | ELEVATION                            | TDG.                 | PRECIP.                      | SPECIAL    | OBSERVER   | STATION   | INDEX                | COUNTY  | DRAINAGE              | LATITUDE                                  | LONGITUDE                                 | ELEVATION                           | TEMP.                 | PRECIP.                      | EVAP. | SPECIAL | OBSERVER   |
| nat where is<br>also have<br>also thave<br>also thave<br>also thave<br>also thave                 | 6102<br>0143            | UPSHUS<br>PRESTON<br>HOMBOE<br>SANDOLPH<br>POCAMONTAS   | 8<br>2<br>7<br>2<br>7  | 36 84<br>38 29<br>37 43<br>38 55<br>38 26 | 66 16<br>79 38<br>66 38<br>78 40<br>76 40 | 1672<br>1216<br>1546<br>3626<br>2730 | <b>3</b> P           | 4P<br>7A<br>TA<br>7A<br>6A   |            | L. ESLE BOND HOMONGAMELA PWG CO CHARLES L. LOBBAN OMER S. SMITH HETTIE 6. SMEETS                           | MANNINGTON 1 W<br>MARLINTON<br>MARTINSOUGE CAA AP<br>MAGTIMEBUGG 2 W<br>NATHIAS                   | 5672<br>5707<br>5712 | NARIOH<br>POCAHOHTAS<br>BERKELEY<br>BERKELEY<br>HABOY     | 9 9                   | 39 32<br>36 13<br>39 24<br>39 28<br>38 62 | 80 22<br>80 05<br>77 59<br>78 00<br>70 52 | 995<br>2150<br>537<br>565<br>1625   | NIO<br>6P             | 8A<br>NIO                    | 0     | н       | ORA G. FROST<br>CECIL A. CURRY<br>CIVIL AERO. AON.<br>ROBERT L. CRISMELL<br>VIRGIL L. MATHIAS              |
| ATHENS CONCERD COLLEGE<br>SAYARD<br>SECRET Y A HOSP17AL<br>SELECTOR<br>SELECTOR SAN 20            | 0927<br>6380<br>0633    | MERCES<br>GRANT<br>SALEIGM<br>BARBOUR<br>WG00           | 7<br>0<br>7<br>10      | 37 25<br>36 16<br>37 47<br>36 62<br>38 69 | 61 01<br>79 22<br>61 11<br>79 38<br>61 45 | 2000<br>2376<br>2350<br>1679<br>600  | 3P<br>5P<br>6P       | 3P<br>5P<br>6A<br>7A<br>7A   | н          | CONCORO COLLEGE HOWARD R. FULK V. A. HOSPITAL GEOGGE R. HILLYARO CORPA DF ENGIMEERS                        | MATOAKA<br>NC NECHEN BAM 13<br>MC ROSS<br>MIOOLEBOURNE 2 ESE<br>MOOREFIELO 1 55E                  | 5847<br>5671<br>5963 | NESCER<br>MARSHALL<br>GREENBRIES<br>7YLER<br>HARDY        | T 6 4 8 0             | 37 25<br>39 59<br>37 69<br>39 29<br>39 02 | 81 15<br>80 44<br>00 45<br>80 52<br>78 58 | 2500<br>055<br>2445<br>750<br>830   | 5P<br>7A<br>5P        | 7A<br>TA<br>5P<br>7A<br>7A   | 0     |         | RAY 8. THOMPSON<br>CORPS OF ENGINEERS<br>RUSSELL D. AMICK<br>JOHN W. CRUMRINE<br>MRS. ZELLA H VETTER       |
| SELVE 2 E<br>SENSON<br>SEMELEY SPRINGS<br>SINCH SIVES & SSW                                       | 6670<br>0667<br>0716    | NICHOLAS<br>HARRISON<br>PLEASANTS<br>HORGAN<br>NICHOLAS | 16 6 6                 | 38 14<br>36 00<br>38 27<br>38 37<br>38 25 | 61 10<br>60 33<br>61 07<br>76 14<br>60 47 | 740<br>1080<br>652<br>040<br>1885    | 4P<br>3P<br>6P<br>4P | 7A<br>4P<br>5P<br>6P<br>4P   | н          | WILLIAN S. JOHHSTON<br>R. O. MARTS<br>MAS. C. W. 6EA<br>H.M. RUPPENTHAL III<br>HAMILTON GAS CORP           | MOOREFIELD MCHEILL<br>MORGANTOWH CAR AIRPORT<br>MORGANTOWN LOCK AND DAM<br>M7 STORM<br>NAOMA 1 SE | 6202<br>6212<br>6293 | MASDY<br>MONONGALIA<br>MONONGALIA<br>GRANT<br>RALEIGH     | 0 6 9 4               | 39 09<br>39 38<br>39 37<br>39 17<br>37 52 | 78 54<br>79 55<br>79 58<br>79 14<br>81 30 | 800<br>1245<br>825<br>2045<br>1205  | 6P<br>HID<br>7P       | 6P<br>H IO<br>7A<br>8A<br>7A | 0     | н       | MRS. JDMN W.SAVILLE<br>CIVIL AERO. AON.<br>CORPS OF ENGINEERS<br>NRS. EILEEN MIHMICK<br>HARLEY C. WALKER   |
| DILUMPRELS 1<br>SINGPIELS MERCES CO AP<br>ALMESTONE BAN<br>SEANCH AND<br>SEANCH AND<br>SEANCH AND | 1975                    | MERCES<br>MERCES<br>SUMMESS<br>LINCOLN<br>PRESTON       | 7<br>7<br>7<br>5       | 37 39                                     | 61 13<br>61 12<br>60 53<br>82 12<br>79 37 | 2558<br>2846<br>1366<br>600<br>1796  | 6.4                  | TA                           | H<br>A C H | C. K. CALDMELL<br>THEODORE F. ARMOLO<br>CORPS OF ENGINEERS<br>7. MILTON CLAY<br>JAMES 1. GALLOWAY          | HEW CUMBERLAND DAM 9<br>NEW MARTIHSVILLE<br>OAK HILL<br>DMPS<br>PARKERØBURG CAA AP                | 6467<br>0501<br>6674 | HANCOCK<br>WETZEL<br>FAYETTE<br>MORGAN<br>WOOD            | 6<br>6<br>7<br>0<br>6 | 40 30<br>39 39<br>37 58<br>30 30<br>30 21 | 80 37<br>80 52<br>81 09<br>76 17<br>81 20 | 971<br>667<br>1991<br>950<br>937    | 6P<br>6P<br>7A<br>MIO | OP<br>6P<br>7A<br>7A<br>MID  | C     | Н       | CORPS OF ENGINEERS<br>DR. 2. W. ANKRON<br>NILES H. NARTIN<br>NRS. E. N. HDVERMALE<br>CIVIL AERO. ADM.      |
| DAMBAY NUM<br>BACKEYE<br>BACKHANGON 2 W<br>BAGKISVILLE<br>CAGNAYLINGS S7 FOREST                   | 1215                    | PENOLETON<br>POCAHONTAS<br>UPSHU6<br>06AXTON<br>NAYNE   | 6                      | 38 50<br>38 11<br>39 90<br>38 52<br>37 59 | 79 15<br>60 00<br>60 16<br>60 40<br>62 21 | 1375<br>2100<br>1445<br>770<br>740   | 0P<br>6P             | 7A<br>7A<br>0P<br>7A<br>6P   | н          | JOHN 8. SHREVE<br>NISS ILEAN HALTON<br>OB. ARTHUR 8. GOULD<br>ROLAND H. SCOTT<br>FOREST SUPT.              | # PARKERSBURG WB CITY<br>PARSONS 1 SE<br>PETERSBURG<br>PHILIPPI<br>PICKEMS 1                      | 0667<br>0954<br>6982 | WOOO<br>TUCKER<br>GRANT<br>BARBOUR<br>RANDOLPH            | 6<br>2<br>0<br>10     | 39 16<br>39 06<br>39 00<br>39 09<br>38 40 | 81 34<br>70 40<br>70 07<br>80 02<br>80 13 | 615<br>1660<br>1013<br>1201<br>2095 | NIO<br>5P<br>6P<br>7P | 7A<br>7A                     |       |         | U.S. WEATHER BUREAU<br>FERNOW EXP FOREST<br>NRS. BESS S. NOHL<br>MRS. NAXIME LEACH<br>NRS.NELL B.ARMSTRONG |
| CATRE 9 S<br>CARDÓN CO GAULEY<br>CAMAGN VALLEY<br>CENTRAL IA<br>CHANLESTON WE AP                  | 1343<br>1343<br>1526    | 61CHZE<br>WEBSTE6<br>TUCKER<br>BRAXTON<br>KANAWMA       | 6<br>4<br>2<br>4       | 30 18<br>30 22<br>30 03<br>30 37<br>30 22 | 61 10<br>60 36<br>79 26<br>60 34<br>61 36 | 2030<br>3250                         | 6P<br>6P<br>HIO      | 6P<br>6A<br>6P<br>6A<br>N IO | С Н-       | EUREKA PIPE LIME CO<br>NRS. IMEZ C. SANOY<br>BEN F. THOMPSON<br>NRS. CLARA F-HOLDEN<br>U-S. WEATHER BUREAU | PIEDMON7<br>PINEVILLE<br>PRINCETON<br>RAVEMSMODO DAN 22<br>RENICK 2 S                             | 7029<br>7207<br>7352 | MIHERAL<br>WYONING<br>NERCER<br>JACKSON<br>GREENBRIER     | 9<br>3<br>7<br>8<br>T | 39 29<br>37 35<br>37 22<br>38 57<br>37 58 | 79 02<br>01 32<br>81 05<br>81 46<br>80 21 | 1053<br>1350<br>2410<br>584<br>1900 | 8A<br>7A<br>4P        | 8A<br>7A<br>7A<br>7A<br>6A   |       | Н       | C. A. SUTER: JR. WALTER C. BYRO W. VA WATER SVC CO CORPS OF ENGINEERS NARY V. MC FERRIN                    |
| CHARLESTON 1<br>CLARLESOWRS 1<br>CLAY 1<br>CLESOENIN 1 SH<br>CONTON                               | 1723                    | KAMANHA<br>MARRISON<br>CLAY<br>KAMANMA<br>KAMANHA       | 4                      | 38 21<br>39 16<br>38 27<br>38 20<br>38 29 | 61 30<br>60 21<br>61 05<br>81 22<br>61 10 | 000<br>977<br>722<br>617             | OA<br>HID            | 9A<br>HIO HI<br>7A<br>6A     | C H        | W. VA WATES SVC CO<br>MEMSY R. GAY<br>SARAM B. FRANKFORT<br>BERTHA J. YOUNG<br>HOPE NATURAL GAS CO         | RICHMOOD 2 N<br>RIPLEY<br>ROANOKE<br>ROMMEY 3 NNE<br>ROMLESBURG 1                                 | 7552<br>7598<br>7730 | NICHOLAS<br>JACKSON<br>LEWIS<br>HAMPSHIRE<br>PRESTON      | 4<br>8<br>6<br>9<br>2 | 38 15<br>38 49<br>38 56<br>39 23<br>39 21 | 80 32<br>81 43<br>80 20<br>78 44<br>70 40 | 3000<br>010<br>1050<br>640<br>1375  | 6P<br>5P<br>5P<br>7P  | 7A<br>5P<br>4P<br>5P<br>7A   |       | н       | T. CARTER ROGERS<br>CITY OF RIPLEY<br>NISS NARY A. CONRAD<br>MISS FRANCES VANCE<br>WALTER H. BOLYARO       |
| CRAMBERRY GLADES<br>CRESTON<br>DAILEY . NE<br>DAVIG   | 2022<br>2054<br>2151    | POCAHORTAS<br>LEWIS<br>WIST<br>RANDOLPH<br>TUCKES       | 10                     | 38 11<br>30 62<br>36 57<br>38 49<br>39 00 | 60 16<br>80 20<br>81 10<br>79 53<br>70 28 | 3400<br>1107<br>600<br>1960<br>3120  | 3P<br>7A             | 3P<br>6P<br>7A<br>TA         | Н          | FEDERAL PRISON CAMP MISS BELLE BLAIR NRS OAPHIENE COOPER NRS. NARY L. PRITT MRS. MARY L. OUNAS             | 5T MARYS<br>SALEM<br>SALEN JACOBS RUN 1<br>SALEM JACOBS RUN 2<br>SALEN PATTERSON FK JCT           | 7884<br>7884<br>7885 | PLEASANTS<br>HARRISON<br>HARRISON<br>HARRISON<br>HARRISOH | 6 6 6 0               | 39 23<br>39 17<br>39 18<br>39 10<br>39 16 | 81 12<br>80 33<br>80 35<br>80 34<br>80 33 | 640<br>1050<br>1120<br>1070<br>1070 |                       | 5P<br>11A<br>8A<br>7A<br>8A  |       |         | W. G. H. CORE<br>FRAMK B. CHRISTIE<br>THOMAS P. STORM<br>R. P. SEAGER<br>JAMES G. WISE                     |
| EAST SAIMELLE 1 SE<br>ELRIMS AIRPORT<br>FAIGMONT<br>FLAT TOP<br>FRANKLIN 2 N                      | 2716<br>2920<br>3972    | GREENBRIES<br>SANDOLPH<br>HARION<br>HERCES<br>PENDLETON | 4<br>18<br>6<br>7<br>9 | 39 26<br>37 35                            | 60 45<br>79 51<br>80 08<br>61 07<br>79 20 | 2450<br>1970<br>1296<br>3225<br>1790 | N10                  | 6A<br>NIO<br>NIO<br>X<br>7A  | C H        | KAREL F. EVANS<br>BOOKER T. EDWARDS<br>CITY FILTHATION PL<br>FRED E. BOWLING<br>MRS.LEAFY A. REXRODE       | SALEM PATTERSON L FK<br>SALEM PATTERSON R FK<br>SALEM POST ROGERS<br>SMITHBURG<br>SMITHVILLE      | 7888<br>7889<br>8274 | HARRISON<br>HARRISON<br>DOOORIDGE<br>RITCHIE              | 6 6 6 5               | 39 15<br>30 10<br>39 17<br>39 17<br>39 04 | 80 34<br>80 35<br>80 30<br>80 44<br>81 05 | 1150<br>1160<br>1120<br>795<br>840  |                       | 7A<br>7A                     | 000   |         | WALTER S. OODSON W. H. MC OONALD SOIL COHSERV. SVC HOPE NATURAL GAS CO HOPE NATURAL GAS CO                 |
| FREEMANSOURG<br>BARY<br>BASSAWAY<br>GLEWYILLE<br>GRAFTON 1 ME                                     | 3353<br>3301<br>3944    | LEWIS<br>NC DOWELL<br>BRAXTON<br>GILWER<br>7AYLOR       | \$<br>1<br>4<br>5      | 38 40<br>38 36                            | 80 31<br>81 33<br>80 40<br>60 50<br>80 00 | 1030<br>1426<br>840<br>740<br>1230   | 6P                   | 6A<br>6P<br>7A<br>3P         | CCCH       | EOUITABLE GAS CO JAMES KISH W. VA. WATER SVC. CO FRED W. WELLS EARL R. CORROTMERS                          | SPENCER SPRINGFIELD 1 N SPRUCE KNOB STONY RIVER DAN SUMMERSVILLE 3 NE                             | 8433<br>8536         | ROANE<br>HANPSHIRE<br>PEHDLETON<br>GRAHT<br>NICHOLAS      | 9 9 4                 | 38 48<br>39 28<br>38 41<br>39 08<br>30 10 | 81 21<br>78 42<br>79 31<br>70 18<br>80 48 | 964<br>795<br>3050<br>3400<br>1850  | 6P<br>8A              | 8A<br>8A<br>8A<br>7A         |       | н       | W. VA HATER SVC CO<br>HARRY L. GRACE<br>HARRY J. GORDON<br>FRED C. BECKER<br>CHARLES F. GUM                |
| SEARTSVILLE 2 NU<br>SEIFFITHSVILLE<br>MALL<br>MARLIN<br>MAMPERS FERRY                             | 3749<br>3016<br>3846    | CALHOUN<br>LINCOLN<br>BARBOUR<br>LINCOLN<br>JEFFE 6 SON | 3<br>10<br>3<br>0      | 38 38<br>38 14<br>39 03<br>38 17<br>36 19 | 81 06<br>81 59<br>80 07<br>82 06<br>77 44 | 730<br>850<br>1375<br>642<br>495     | 8A                   | 8A<br>7A                     | CC         | HOPE NATURAL GAS CO<br>ROBIN O. MOORE<br>MRS.OPAL R. JACKSON<br>W. VA WATER SVC CO<br>MISS E. J. WHITE     | SUTTON 2<br>TERRA ALTA<br>THOMAS<br>TRIBBLE<br>TYGART OAM   | 8782<br>8807<br>8924 | BRAXTON<br>PRESTOH<br>TUCKER<br>NASON<br>7AYLOR           | 4<br>2<br>2<br>4      | 38 40<br>39 27<br>39 09<br>38 41<br>39 19 | 80 43<br>79 33<br>79 30<br>81 50<br>80 02 | 828<br>2587<br>3010<br>030<br>1200  |                       | TA<br>7A                     | 9     |         | RAY M. HOOVER<br>CHARLES E. TREMBLY<br>NRS.NARGARET PERKINS<br>HORMA RUTH CASTO<br>CORPS OF ENGINEERS      |
| HASTINGS<br>HICO<br>HOSENT GALLIPOLIS DAN<br>HOPENHT<br>HORMER                                    | 4126<br>4200<br>4284    | WETZEL<br>FAYETTE<br>MASON<br>PRESTON<br>LEWIS          | 8<br>7<br>6<br>11<br>6 | 38 41                                     | 60 40<br>61 00<br>62 11<br>79 31<br>80 22 | 1975<br>570<br>2490                  | 7 A                  | 3P<br>7A<br>7A T<br>TA<br>4P | A          | HOPE HATURAL GAS CO.<br>F. EUGENE BROWN<br>CORPS OF ENGINEERS<br>MRS MARRIET SHARPS<br>MAPLE H. SUMMERS    | UNION<br>VALLEY HEAD<br>VANDALIA<br>VIENNA BRISCOE<br>WARDEHSVILLE R N FARM                       | 9104                 | MONROE<br>RANDOLPH<br>LEWIS<br>WOOO<br>HARDY              | 10<br>6<br>8          | 37 36<br>39 33<br>30 50<br>39 21<br>39 00 | 80 32<br>80 02<br>80 24<br>81 32<br>78 35 | 1975<br>2425<br>1120<br>634<br>1200 | 9A                    | 7A<br>7A<br>6P<br>0A<br>9A   | QA .  |         | MRS.THELNA SPANGLER<br>KENT SMECKER<br>NISS NARY HORHOR<br>PENN NETAL COMPANY<br>UNIVERSITY EXP STA        |
| HOWAT LOCK 13 HAMPINGTON WE CITY HAMPINGTON WE CITY   | 4389<br>4386<br>4408    | MARION<br>WETZEL<br>CABELL<br>NC DOWELL<br>LEWIS        | 6<br>6<br>1            | 38 41                                     | 80 08<br>80 27<br>82 27<br>01 49<br>00 25 | 1040                                 | N10                  | 7A<br>HIO<br>OA<br>4P        | C H        | CORPS OF ENGINEERS NFGRS. L7. + H7. CO U.S. MEATHER BUREAU NRS MOLLIE C. AUVIL NRS.RETA GOLOSMITH          | WASHINGTON OAN 10<br>WEBSTER SPRINGS<br>WEIRTON<br>WELLSBURG 3 ME<br>WESTON                       | 9333<br>9345<br>9360 | WOOD<br>WEBSTER<br>HANCOCK<br>BROOKE<br>LEWIS             | 8 4 8 6               | 39 15<br>38 29<br>40 24<br>40 10<br>39 02 | 81 42<br>80 25<br>60 36<br>80 35<br>80 28 | 600<br>1560<br>1050<br>608<br>1026  | 6P<br>6P              | 7A<br>8A<br>6P<br>6P<br>7A   |       |         | CORPS OF ENGINEERS<br>THOMAS H. DONALO<br>C. E. STETSON<br>GEORGE P. PFISTER<br>J. ARTHUR HENRY. JR        |
| REARMEYSVILLE 1 NO<br>CERNIT<br>REYSER<br>ENDOLY HOMMTAIN<br>EMBRABOW STATE FOREST                | 4016                    | JEFFERSON<br>HINGO<br>HINERAL<br>HINERAL<br>RAMBOLPH    | 9 1 9 9 10             | 3T 50<br>39 20<br>39 22                   | 77 53<br>62 24<br>76 59<br>T9 00<br>80 05 | 620                                  | 5P<br>5P             | SP<br>TA<br>SP<br>7A<br>SP   | н          | UNIVERSITY EXP STA<br>ROY A. OEMPSEY<br>POTONAC STATE COL<br>OAVIO A. ARMOLO<br>FOREST SUPT.               | WHEELING WARWOOD DAN 12<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON 2<br>WINFIELD LOCKS                | 9522<br>9605<br>9610 | OHIO<br>GREENBRIER<br>MIHGO<br>NIHGO<br>PUTNAN            | 6<br>7<br>1<br>1<br>4 | 40 06<br>37 46<br>37 40<br>3T 40<br>30 32 | 00 42<br>80 18<br>82 17<br>82 17<br>01 55 | 6T3<br>700                          | 5P                    | TA<br>7A<br>8A<br>8A<br>7A   |       | н       | CORPS OF ENGINEERS GREENBRIER HOTEL HORFOLK + WEST. RWY CUZIE W. WHITNORE CORPS OF ENGINEERS               |
| LAKE LYMM<br>LAKIN<br>LEWISDUMS<br>LIMBSIDE<br>LIVERPOOL  | 5 010<br>5 224<br>5 284 | MONONGAL SA<br>MASON<br>BREENBRIER<br>MONROE<br>JACKSON | 2<br>8<br>7<br>7<br>8  | 39 43<br>38 57<br>37 48<br>37 27<br>30 34 | T9 51<br>02 05<br>60 26<br>60 40<br>81 32 | 900<br>615<br>2250<br>2000<br>665    |                      | TA<br>5P<br>5P               | CH         | MEST PENN POWER CO<br>AGRI SUB-EXP STATIOH<br>HUGH A. SCOTT<br>LOUIS E. CANTIBERRY<br>BROOKS E. UTT        | NEW STATIONS HARPERS FERRY NAT MONNT  | 3932                 | JEFFERSON   | 9                     | 39 19                                     | 7T 44                                     | 220                                 | 5P                    | 5P                           |       |         | MATIONAL PARK SERVICE  |
| LOCKNEY LOGAN LOGAN LOGAN LOCKS NADISON NAMINGTON 1 N   | 5353<br>5365<br>5563    | OILMER<br>LOGAN<br>KAMAWHA<br>BOONE<br>MARION           | 8                      | 37 91                                     | 00 50<br>82 00<br>01 22<br>81 49<br>00 21 | 720<br>664<br>623<br>675<br>974      | 7A                   | BA<br>TA<br>BA<br>BA         | C C H H    | HOPE NATURAL GAS CO<br>OAMHY F. WOOLCOCK<br>CORPS OF EMGINEERS<br>J. E. CURRY<br>JAMES H. MORGAN           |   |                      |   |                       |   |   |                                     |                       |                              |       |         |  |

1-816 SANDY, 2-CHEAT, 3-GUYANDOT, 4-KANAWHA, 5-LITTLE KANAWHA, 6-MONONGAHELA, 7-NEW, 8-CHIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

See Page 78 for Reference Wotes

USCOMM-WS-Ashevllle, N. C. --- 8/8/58 --- 7T5



# U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# WEST VIRGINIA

JULY 1958 Volume LXVI No. 7



SEP 22 1958
UNIVERSITY OF ILLINOIS

### WEST VIRGINIA - JULY 1958

### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 96° on the 29+ at Williamson

Lowest Temperature: 44° on the 1st at Birch River 6 SSW and on the 4th at Canaan Valley

Greatest Total Precipitation: 14.37 inches at Pickens 1

Least Total Precipitation: 3.62 inches at Martinsburg CAA AP

Greatest one-day Precipitation: 3.22 inches on the 22nd at

Summersville 3 NE

וחב בוכחיפוז טו לחב 1504 52 425 WAY KEED OF U. O. WILL

|   |                     |                                       |                                       |                                       | Temp                                 | erali                      | ne                         |                            |                          |                         |                         |       |           | 7     |  |                                      |                                      | Precip                     | oitation       |                        |      |                            |                  |              |
|---|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|----------------------------|----------------------------|----------------------------|--------------------------|-------------------------|-------------------------|-------|-----------|-------|--|--------------------------------------|--------------------------------------|----------------------------|----------------|------------------------|------|----------------------------|------------------|--------------|
|   |                     |                                       |                                       |                                       |                                      |                            |                            | $\neg$                     |                          |                         | 1                       | lo of | Oays      | +     |  |                                      |                                      | Τ                          | Sne            | ow, Sleet              |      | No                         | o of 0           | )ayı         |
| Station   |                     | Average<br>M. r.m.m.                  | Average                               | Average                               | Departure<br>From Long<br>Term Means | Highest                    | Date                       | Lowest                     | Date                     | Degree Days             | Above                   | 7 3   | Min Secur | Below | Total                                  | Departure<br>From Long<br>Term Means | Greatest Day                         | Date                       | Toral          | Max Depth<br>on Ground | Date | .10 or More                | .50 or More      | 100 00 44000 |
| NORTHWESTERN BENS RUN CAIRO 3 S CRESTON NEW CUMBERLAND DAM 9 NEW MARTINSVILLE                                 | ΑМ                  | 86.8<br>85.1M<br>85.5<br>85.3<br>86.4 | 64.6<br>63.4M<br>64.3<br>64.2<br>65.4 | 75.7<br>74.3M<br>74.9<br>74.8<br>75.9 | - 1.0<br>1<br>.3<br>.4<br>2          | 94<br>92<br>92<br>94<br>95 | 4<br>4<br>29+<br>4         |                            | 20<br>1<br>1<br>21<br>20 | 0 0 2                   | 10<br>2<br>3<br>9       | 00000 | 00000     | 00000 | 7.88<br>11.21<br>9.53<br>7.63<br>11.26 | 3.63<br>6.43<br>5.21<br>3.92<br>6.79 | 2.04<br>1.92<br>1.74<br>1.50<br>1.81 | 12<br>23<br>24<br>11<br>12 | .0             | 0 0 0                  |      | 15<br>14<br>14<br>11<br>14 | 7                | 24435        |
| PARKERSBURG CAA AP  | /R<br>AM            | 83.3<br>84.5<br>84.9<br>83.5<br>85.1  | 66.5<br>66.6<br>64.8<br>64.6<br>61.6  | 74.9<br>75.6<br>74.9<br>74.1<br>73.4  | - •1                                 | 90<br>93<br>92<br>91<br>92 | 4+<br>4<br>29+<br>4<br>4   | 61<br>58<br>55<br>51       |                          | 0<br>0<br>1<br>0        | 2 3 4 2 4               | 00000 | 00000     | 00000 | 8.43<br>12.05<br>9.56<br>9.27<br>5.67  | 7.89                                 | 1.60<br>1.74<br>1.81<br>1.85<br>.88  | 11<br>22<br>12<br>22<br>30 | .0             | 0 0 0 0                |      | 13<br>16<br>12<br>14<br>12 | 8<br>7<br>7<br>5 | 3 4 0        |
| WHEELING WARWOOD DAM 12 DIVISION NORTH CENTRAL  | ДМ                  | 83•3                                  | 64.7                                  | 74.8                                  | - 1.0                                | 91                         | 5                          | 57                         | 20                       | 0                       | 1                       | 0     | 0         | 0     | 7.00<br>9.04                           | 3•29<br>4•85                         | 2.08                                 | 8                          | .0             | 0                      |      | 10                         | 4                | 2            |
| BENSON BUCKHANNON 2 W CLARKSBURG 1 FAIRMONT GASSAWAY  |                     | 83.8<br>82.4<br>84.2<br>82.2<br>84.6  | 60.7<br>61.9<br>62.9<br>64.6<br>65.4  | 72.3<br>72.2<br>73.6<br>73.4<br>75.0  | - 1.5<br>.2<br>.0<br>- 1.6           | 92<br>90<br>95<br>91<br>90 | 4<br>4<br>4<br>28+         | 53<br>53<br>52<br>58<br>58 | 1<br>1<br>20<br>1        | 0<br>0<br>2<br>3<br>0   | 2 1 4 2 2               | 00000 | 00000     | 00000 | 11.01<br>9.85<br>9.31<br>8.92<br>9.79  | 6.11<br>4.28<br>4.88<br>4.53         | 2.00<br>1.73<br>1.56<br>2.55<br>1.82 | 23<br>29<br>15<br>15<br>21 | .0             | 0 0 0                  |      | 14<br>14<br>16<br>15<br>17 | 7 5              | 4            |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HASTINGS<br>MANNINGTON 1 N                                   | АМ<br>ДМ            | 86.5<br>83.5<br>85.5<br>83.5<br>84.1  | 65.2<br>61.8<br>65.1<br>64.6<br>62.0  | 75.9<br>72.7<br>75.3<br>74.1<br>73.1  | - ·1<br>- ·1                         |                            | 28<br>4<br>29<br>28+<br>5  | 59<br>53<br>58<br>58<br>54 | 1<br>2<br>1<br>20<br>4   | 0 0 2 0                 | 6 1 4 2 2               | 00000 | 00000     | 00000 | 10.85<br>6.41<br>9.92<br>11.36<br>8.42 | 5.61<br>1.40<br>3.45                 | 2.05<br>1.45<br>1.70<br>2.25<br>1.86 | 12<br>8<br>29<br>16<br>16  | .0             | 0 0 0 0                |      | 15<br>12<br>16<br>17<br>15 | 9                | 4 2 4 3 2    |
| MIDDLEBOURNE 2 ESE<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LDCK AND DAM<br>WESTON<br>DIVISION<br>SOUTHWESTERN | АМ                  | 83.5<br>83.0<br>84.2<br>85.0          | 63.5<br>65.0<br>63.4<br>64.0          | 73.5<br>74.0<br>73.8<br>74.5          | 9                                    | 91<br>92<br>91<br>93       | 5<br>4<br>28+<br>5         | 58<br>57<br>55<br>55       | 1<br>20<br>20<br>1       | 1<br>1<br>1<br>0        | 1<br>3<br>2<br>4        | 0 0 0 | 0000      | 0000  | 9.03<br>6.37<br>7.26<br>9.47           | 4.30<br>3.18<br>4.02<br>4.32         | 1.57<br>1.29<br>1.40<br>1.68         | 19<br>22<br>12<br>24       | .0             | 0 0 0                  |      | 13<br>13<br>13<br>14       | 5                | 4 2 2 4      |
| CABMAYLINGD ST FDREST<br>CHARLESTON WB AP<br>CHARLESTON 1<br>MAMLIN<br>HOGSETT GALLIPOLIS DAM                 | R<br>AM<br>AM<br>AM | 87.5M<br>84.6<br>86.3<br>87.5<br>85.1 | 62.7M<br>67.3<br>67.4<br>65.6<br>64.6 | 75.1M<br>76.0<br>76.9<br>76.6<br>74.9 | • 6                                  | 91<br>91<br>93<br>94<br>91 | 28+<br>4<br>5<br>5         | 51<br>60<br>59<br>57<br>56 | 1 1 1 1 1                | 0000                    | 7<br>4<br>8<br>13<br>2  | 00000 | 00000     | 00000 | 9.39<br>9.36<br>6.80<br>7.02<br>7.45   | 3.91<br>1.41<br>3.44                 | 2.70<br>2.12<br>1.09<br>1.49<br>1.29 | 8<br>23<br>23<br>23<br>24  | .0<br>.0<br>.0 | 0 0 0 0                |      | 11<br>14<br>15<br>12<br>13 | 7<br>6<br>5      | 3 1 3        |
| HUNTINGTON W8 CITY LAKIN LOGAN LOGAN LONDON LOCKS MADISON   | AH<br>AM<br>AM      | 86.3<br>85.3<br>88.6<br>86.7<br>86.5  | 68.5<br>63.5<br>68.9<br>65.2<br>67.3  | 77.4<br>74.4<br>78.8<br>76.0<br>76.9  | • 5                                  | 93<br>90<br>95<br>92<br>93 | 28+<br>28+<br>4<br>29<br>5 | 62<br>52<br>60<br>57<br>60 | 1<br>4<br>1<br>1         | 0 0 0                   | 8<br>3<br>14<br>10<br>5 | 00000 | 00000     | 00000 | 7.15<br>9.44<br>8.83<br>9.49<br>6.37   | 2•33<br>3•99                         | 1.49<br>1.94<br>2.04<br>2.23<br>1.68 | 16<br>21<br>27<br>24<br>8  | .0             | 0 0 0                  |      | 13<br>14<br>10<br>13<br>12 | 9<br>5<br>7      | 3 4 3        |
| RAVENSWOOD DAM 22<br>RIPLEY<br>SPENCER<br>WILLIAMSON<br>WINFIELD LOCKS  | AM<br>AM            | 84.9<br>86.1<br>83.7<br>91.1<br>86.2  | 65.5<br>65.8<br>63.9<br>66.5<br>67.5  | 75.2<br>76.0<br>73.8<br>78.8<br>76.9  | 4<br>9<br>1.1<br>.3                  | 90<br>92<br>90<br>96<br>91 | 5+<br>4<br>4<br>29+<br>5   | 58<br>57<br>55<br>60<br>59 | 1<br>1<br>1<br>1         | 0 0 0                   | 2<br>4<br>1<br>21<br>6  | 00000 | 00000     | 00000 | 9.24<br>11.01<br>10.35<br>5.44<br>5.97 | 4.84<br>5.89<br>.25<br>1.57          | 2.00<br>1.50<br>1.88<br>1.26<br>1.45 | 21<br>31+<br>21<br>9<br>16 | .0             | 0 0 0 0                |      | 15<br>14<br>14             | 9<br>8<br>4      | 4            |
| DIVISION  |                     |                                       |                                       | 76•2                                  | .0                                   |                            |                            |                            |                          |                         |                         |       |           |       | 8.22                                   | 3•35                                 |                                      |                            | •0             |                        |      |                            |                  |              |
| BAYARD<br>BECKLEY V A HOSPITAL<br>BIRCH RIVER 6 SSW<br>BRANDONVILLE<br>CANAAN VALLEY                          | ДМ                  | 78.1<br>82.2<br>82.2<br>80.2<br>77.3  | 58.1<br>61.7<br>59.1<br>59.8<br>56.6  | 68.1<br>72.0<br>70.7<br>70.0<br>67.0  | 1.1                                  | 87<br>87<br>88             |                            | 48<br>50<br>44<br>53<br>44 | 4<br>1<br>1<br>4<br>4    | 8<br>0<br>1<br>5        | 0 0 0                   | 00000 | 00000     | 00000 | 7.09<br>8.57<br>6.95<br>6.67<br>11.27  | 2.27                                 | 1.25<br>1.93<br>1.30<br>1.40<br>2.44 | 23<br>22<br>6<br>12<br>21  | •0             | 0 0 0                  |      | 15<br>17<br>16<br>11       | 7 6 5            | 1 2          |
| CRANBERRY GLADES ELKINS AIRPORT FLAT TOP HOPEMONT KUMBRABOW STATE FOREST                                      |                     | 79.4<br>80.1<br>77.0<br>76.9<br>77.1  | 56.2<br>60.1<br>60.4<br>56.3<br>55.5  | 67.8<br>70.1<br>68.7<br>66.6<br>66.3  | 1.0                                  |                            | 30+<br>4<br>28<br>28+<br>4 | 48<br>53<br>51<br>48<br>45 | 2+<br>4+<br>1<br>4       | 4<br>2<br>0<br>11<br>12 | 0                       | 00000 | 00000     | 00000 | 10.09<br>9.30<br>6.26<br>9.76<br>10.16 | 4.16<br>1.44                         | 1.87<br>1.52<br>.86<br>2.40<br>1.80  | 22<br>21<br>9<br>16<br>23  | .0<br>.0<br>.0 | 0 0 0 0                |      | 18<br>17<br>14<br>14<br>17 | 8<br>6<br>6      | 2 0 3        |
| MC ROSS DAK HILL PARSONS 1 SE PICKENS 1 RICHWOOD 2 N  | АМ                  | 80.5<br>84.3<br>82.6M<br>77.9         | 60.4<br>61.4<br>61.4M<br>59.3         | 70.5<br>72.9<br>72.0M<br>68.6         |                                      | 85<br>90<br>90<br>84       | 30+<br>29+<br>5<br>4       | 52<br>52<br>55<br>51       | 1<br>1<br>2+<br>1        | 0<br>0<br>2<br>7        | 1                       | 0000  | 0000      | 0000  | 10.44<br>10.12<br>12.41<br>14.37       |                                      | 2.00<br>1.72<br>2.75<br>2.01         | 26<br>22<br>21<br>23       | •0             | 0000                   |      | 17<br>15<br>15<br>17       | 7 8              | 3            |
| ROWLESBURG 1<br>SPRUCE KNOB<br>WEBSTER SPRINGS<br>DIVISION  | АМ                  | 85.2<br>78.5<br>86.0                  | 62.9<br>58.8<br>62.8                  | 74.1<br>68.7<br>74.4<br>69.9          | •6                                   | 93<br>85<br>91             | 4<br>2<br>30+              |                            |                          | 8 0                     |                         | 000   | 000       | 000   | 9.10<br>4.76<br>10.01<br>9.25          | 3.79                                 | 2.10<br>.85<br>2.39                  | 16<br>24<br>24             | .0             | 0 0 0                  |      | 14<br>15<br>19             | 2                | 0            |
| SOUTHERN  ALDERSON ATHENS CONCDRD COLLEGE BLUEFIELD 1 BLUESTONE DAM GARY                                      | AM<br>AM            | 85.6<br>82.2<br>83.4<br>85.5<br>86.6  | 65.0<br>61.8<br>60.6<br>65.3<br>64.3  | 75.3<br>72.0<br>72.0<br>75.4<br>75.5  | - •2<br>1•5                          | 90<br>87<br>88<br>91       | 31+<br>5                   | 60<br>53<br>51<br>57<br>55 | 1<br>1<br>1              | 0000                    | 0 0 5                   | 00000 | 00000     | 00000 | 7.90<br>3.88<br>5.93<br>6.17<br>7.37   | 1.21                                 | 2.10<br>.81<br>1.53<br>1.04<br>.89   | 22<br>8<br>17<br>11<br>8   | •0             | 0 0 0                  |      | 11<br>13<br>12<br>11       | 2 4 3            | 1 2          |

CONTINUED

|   |                                      |                                      |                                      | Ten                                  | npera                      | ture                  |                      | ,                            |              |                          |          |                 |         |                                      |                                      |                                     | Preci                      | ortation |                        |      |                      |            |             |
|---|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|-----------------------|----------------------|------------------------------|--------------|--------------------------|----------|-----------------|---------|--------------------------------------|--------------------------------------|-------------------------------------|----------------------------|----------|------------------------|------|----------------------|------------|-------------|
| Station   |                                      |                                      |                                      |                                      |                            |                       |                      |                              |              | _                        | No ol    | Days            |         |                                      |                                      |                                     |                            | 50       | ow, Sleet              |      | f.                   | io oi      | Cors        |
| Jeanou  | Average                              | Average                              | Average                              | Departure<br>from Long<br>Term Means | H, Sest                    | Date                  | Lowest               | Date                         | Degree Days  | Above W                  | 27 CM 46 | 32° cs<br>Bolon | 2.5     | Total                                | Departure<br>from Long<br>Term Means | Greatest Day                        | Date                       | Torat    | Max Depth<br>on Ground | Date | 10 or More           | 50 or More | 100 or More |
| LEWISBURG  †PINEVILLE AM UNION AM WHITE SULPHUR SPRINGS  DIVISION                           | 82.7<br>87.0<br>83.1<br>85.4         | 61.0<br>65.1<br>61.1<br>60.5         | 71.9<br>76.1<br>72.1<br>73.0         | • 4                                  | 88<br>92<br>89<br>90       | 4<br>29+<br>29<br>31+ | 51<br>58<br>50<br>51 | 1 1 1 1                      | 0 0 0        | 9                        | 0000     | 0000            | 0 0 0 0 | 6.93<br>6.84<br>3.91<br>6.00         | 39<br>1.75                           | 1.27<br>1.08<br>.58<br>1.16         | 8<br>12<br>7<br>27         | .0       | 0 0 0                  |      | 15<br>17<br>13<br>13 | 3 4 2 5    | 2 1 0 1     |
| NORTHEASTERN  |                                      |                                      |                                      |                                      |                            |                       |                      |                              |              |                          |          |                 |         |                                      |                                      |                                     |                            |          |                        |      |                      |            |             |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>HARPERS FERRY NAT MONMT<br>KEARNEYSVILLE 1 NW<br>KEYSER | 86.7<br>84.1<br>87.8<br>87.2<br>86.1 | 62.8<br>60.4<br>66.7<br>65.0<br>63.5 | 74.8<br>72.3<br>77.3<br>76.1<br>74.8 | e 4:                                 | 95<br>90<br>93<br>94<br>94 |                       | 52<br>61<br>58       | 18+<br>1<br>21+<br>20+<br>20 | 0            | 11<br>2<br>15<br>13<br>8 | 00000    | 00000           | 00000   | 3.91<br>4.94<br>5.47<br>3.89<br>4.51 | •38                                  | .68<br>1.65<br>1.37<br>1.15         | 6<br>7<br>5<br>4<br>22     | •0       | 00000                  |      | 9<br>13<br>10<br>7   |            | 1 3 1       |
| MARTINSBURG CAA AP<br>MATHIAS<br>MOOREFIELD 1 SSE<br>MOOREFIELD MCNEILL<br>PETERSBURG       | 85.9<br>83.5<br>86.6<br>85.0<br>86.8 | 65.6<br>59.8<br>61.8<br>55.4<br>64.0 | 75.8<br>71.7<br>74.2<br>70.2<br>75.4 | - •9                                 | 94<br>91<br>94<br>94       | 4<br>15<br>15+<br>15  | 52                   | 18+<br>4<br>30<br>4<br>4+    | 3<br>1<br>10 | 11<br>8<br>12<br>13      | 00000    | 00000           | 00000   | 3.62<br>9.17<br>6.86<br>6.64<br>6.36 | •16                                  | .60<br>2.46<br>2.40<br>1.25<br>2.20 | 11<br>27<br>23<br>26<br>27 | • 0      | 00000                  |      | 12<br>19<br>13<br>13 | 2          | 0 2 2 3     |
| PIEDMONT AM ROMNEY 3 NNE WARDENSVILLE R M FARM AM   | 85.8<br>87.3<br>85.7                 | 63.1<br>62.8<br>61.9                 | 74.5<br>75.1<br>73.8                 | • 9                                  | 95<br>94<br>93             | 5<br>15+<br>16+       |                      | 20<br>20+<br>20+             | 1<br>0<br>0  | 8<br>13<br>8             | 0 0 0    | 000             | 000     | 4.45<br>4.86<br>7.60                 | 1.03                                 | 1.23<br>.90<br>2.04                 | 23<br>25<br>23             | •0       | 0 0 0                  |      | 10<br>15<br>13       | 3 3 5      | 0           |
| DIVISION  |                                      |                                      | 74.3                                 | •1                                   |                            |                       |                      |                              |              |                          | Ì        |                 |         | 5.56                                 | 1.90                                 |                                     |                            | .0       |                        |      |                      |            |             |

<sup>†</sup> DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

# SUPPLEMENTAL DATA

|   | Wind       | direction                             |         | Wind<br>m. | speed<br>p. h.                  |                         | Relat         | ive hum       | idity ave     | erages -      |       | Num   | ber of d | ays with | precip    | itation          |       |                                    | 100                                    |
|---|------------|---------------------------------------|---------|------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|-------|----------|----------|-----------|------------------|-------|------------------------------------|--|
| Station                                     | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest    | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | 01-09 | .1049    | 96-09    | 1.00-1.99 | 2.00<br>and over | Total | Percent of<br>cossible<br>nunshine | Average<br>sky cover<br>tunrise to sun |
| CHARLESTON WB AIRPORT<br>HUNTINGTON WB CITY | SW         | 14                                    | 5.6     | 29         | WNW                             | 11                      | 87            | 88            | 65            | 71            | 3     | 4     | 7        | 4        | 2         | 1                | 21    | -                                  | 7.6                                    |
| PARKERSBURG WB CITY                         | -          | _                                     | -       | -          | -                               | -                       | -             | -             | -             | -             | 7     | 2     | 8        | 2        | 3         | 0                | 22    | -                                  | -                                      |
|   |            |                                       | 4.8     | 25         | W                               | 6                       |               |               | _             | -             | 4     | 2     | 8        | 1        | 7         | 0                | 22    | 51                                 | 7,3                                    |

|   | · - r                                   |                |                        |                            |                                    |  |                         |   |                                  |                                 |                          |                                     |                 |                              |                                  |                          |                                   |                                  |                                     |                                   |                          |                                  |                               |                      | J                                  | ULY 1    | 958                            |
|---|---|----------------|------------------------|----------------------------|------------------------------------|--|-------------------------|---|----------------------------------|---------------------------------|--------------------------|-------------------------------------|-----------------|------------------------------|----------------------------------|--------------------------|-----------------------------------|----------------------------------|-------------------------------------|-----------------------------------|--------------------------|----------------------------------|-------------------------------|----------------------|------------------------------------|----------|--------------------------------|
| Station   | Total                                   | 1 2 3          | 4 5                    | 6                          | 7                                  | 8 9  | 10                      | 11 12   | Day<br>13                        | 7 of m                          | onth<br>15               | 16                                  | 17              | 18                           | 19                               | 20                       | 21                                | 22                               | 23                                  | 24                                | 25                       | 26                               | 27                            | 28                   | 29                                 | 30       | 31                             |
| ABERDEEN<br>ALBRIGHT<br>ALDESSON<br>ALPENA 1 NU<br>ARBONALE 2                             | 11.53<br>7.54<br>7.90<br>9.69<br>5.99   |                | 12<br>•14              | •21<br>•22                 | 1                                  | 72 .03<br>.00 .45<br>.98 .75<br>.30 .63          | .80                     | .34 1.00<br>.08 1.03<br>.16 .23<br>.60                  | .03<br>.30<br>.14<br>.60         | .21<br>.08                      |                          | 1.86<br>2.60<br>T                   | .08<br>T        | 1.01<br>.02<br>T<br>T        | •12<br>•42<br>•56<br>•36<br>•10  | •02 1                    | .14<br>.03<br>.04<br>.40<br>.28   | . 02                             | .90<br>.54<br>.09<br>1.30           | .28<br>.35<br>.26<br>.93          | .06<br>.21               | .36<br>.10                       | .04<br>1.38<br>.10<br>.63     | . 24                 | 1:94<br>1:16<br>:09<br>1:47<br>:18 |          | •37                            |
| ATHENS CONCORD COLLEGE<br>BATARD<br>BECKLEY V A HUSPITAL<br>BELIEVITURE OAM 20            | 3.88<br>7.09<br>6.57<br>11.97           |                | .19<br>T<br>.03        | :10<br>:18                 | :18<br>:54<br>:03                  | .81 .31<br>.41 .34<br>.90 .98<br>.70 .36         | .03                     | .17 .39<br>.30 .39<br>.70                               | *19<br>*56<br>*84<br>1*37<br>*62 | .36<br>T<br>.03                 |                          | .94<br>.25<br>1.29<br>1.42          | .37<br>T<br>.13 | •14<br>•17<br>•02<br>•03     | .37<br>.20<br>1.07               | .17<br>T                 | .33<br>.06<br>.99                 | 1.93                             | .34<br>1.25<br>.53<br>.99           | .12<br>.41<br>.24<br>.77<br>2.38  | .06<br>.38<br>.03        | •12<br>•75                       | .04                           | .10                  | .16<br>.46<br>.23<br>1.78<br>1.52  |          |                                |
| DELVA 2 E<br>BENSON<br>BENS RUN<br>BERKELEY SPRINGS<br>BIRCH RIVER 6 SSW                  | 8.31.<br>11.01<br>7.06<br>3.91<br>6.95  |                | 1:20<br>:36            |                            | .08<br>.06<br>.09                  | .73 .73<br>.64 .05<br>.20<br>.24<br>.68 .03      | .04                     | *05<br>*09 1*30<br>*30 2*04<br>*35 T<br>*12 *22         | .40<br>.03<br>.07                | .88<br>.48<br>.03               | .06<br>.18<br>.02        | .67<br>1.45<br>.62<br>.05           | .10             | .76<br>.82<br>.04            | .69                              | .10<br>.13<br>T          | .10<br>.92<br>.13<br>.10          | .95<br>.06<br>.51<br>.38         | .32<br>2.00<br>.33<br>.37           | 1.29<br>.37<br>.08<br>.42<br>.70  | .09<br>.32               | •17<br>•40                       |                               | 1.05                 | 1:04                               |          | *34 *<br>T *<br>*36 *<br>*33 * |
| BLJEFIELD 1<br>BLJEFIELD MERCE9 CO AP<br>BLJESTONE DAM<br>BRANCHLAND<br>BRANCONY ILLE     | 3.93<br>3.64<br>6.17<br>6.51<br>6.67    |                | T •33                  | . 27                       | .04                                | .67 .34<br>.21 .20<br>.48 .98<br>.34 1.30        | .44                     | T •38   | .03<br>.30<br>.30<br>.76         | .53<br>.08<br>.07<br>T          | :46<br>:44<br>:34        | :04<br>:13<br>T<br>:48<br>:43       | 1.33            | . 04<br>T                    | .07<br>.33<br>.11                | .02<br>.03               | T . 10                            | 1.01                             | .23<br>.43<br>.22<br>1.50           | •11<br>•03<br>•46<br>•74<br>•75   | .08<br>.10<br>.10<br>.04 | •12<br>•05                       | .03<br>.18<br>.03<br>.20<br>T | :04                  | •28<br>•22<br>•03<br>•21<br>•60    |          | 64                             |
| BRUSHY RUN<br>BUCKEYE<br>BUCKEYANDON 2 W<br>RUNNSYILLE<br>CABUATLINUO ST FOREST           | 4.20<br>7.33<br>9.85<br>7.97<br>9.39    |                | T<br>T                 | *10<br>*15<br>*01<br>*80   | 1.37<br>T 1                        | .29 .10<br>.86 .38<br>.13 .02<br>.22 .57         | T                       | .20<br>.63<br>.30 .74<br>.70                            | .43<br>.03<br>.08<br>.50         | T<br>•13<br>•18<br>•24          | • 01<br>• 14<br>• 01     | .09<br>1.11<br>.91<br>1.43          |                 | .08<br>.93<br>.02            | .37<br>.39<br>T                  | *07<br>T                 | .09<br>.05<br>.27<br>.61          | .10<br>1.63<br>.37<br>.07        | .82<br>.10<br>1.36<br>.38<br>1.12   | .61<br>.80<br>.17<br>.64          | .18<br>.30<br>T          | •41                              | . 43<br>. 20<br>. 86<br>. 02  | .04<br>.01<br>T      | .08                                |          | .63<br>1.25                    |
| CAIRO 3 5 CAMDEN ON GAULEY LANAAN VALLEY CENTRALIA OMARLESTON W8 AP R                     | 11.21<br>9.33<br>11.27<br>11.14<br>9.36 |                | .17<br>.11<br>.03 T    | ·29                        | .05<br>.23 2                       | .39<br>.86 .39<br>.36 .10<br>.19 .33<br>.34 T    | )                       | .34 1.18<br>.41<br>.23 .32<br>.61<br>.91 .24            | •53                              | 1.88<br>.37<br>.09<br>.07       | •33<br>•02<br>•16        | .77<br>.22<br>.86<br>.26            | T<br>.04        | .76<br>.06<br>.63<br>.04     | .16<br>.16<br>.46<br>.62         | .09<br>.23<br>.10<br>.31 | .26<br>.11<br>2.44<br>.05         | 1.03<br>.32<br>.56               | 1.92<br>.33<br>1.38<br>1.52<br>2.12 | .38                               | .23<br>T<br>.78          | .04<br>.04<br>.17<br>.01<br>1.39 | . 06<br>. 20<br>. 40          | .02<br>.03           | .43                                |          | 1.02                           |
| CHAPLESTON 1<br>CLARASBURG 1<br>CLAY<br>CLENDERIN 1 SW<br>CRAMBERRY GLADES                | 6.80<br>9.31<br>7.03<br>8.94<br>10.09   |                | .31 .53                | e 23                       | .26<br>.52<br>.72                  | .62 .31<br>.26<br>.34 .56<br>.72 .69             |                         | .02 .97<br>1.24 1.30<br>.12<br>.17 .41<br>.23 .10       | •26<br>•18                       | T<br>T<br>•17                   | .24<br>1.56              | .30<br>.26<br>.76<br>1.22           | •11             | .03<br>.32<br>.03            | •20<br>•46<br>•22<br>•05         | .24<br>.10               | .03<br>.23<br>.24<br>.23          | 1.10<br>.76                      | 1.21                                | 1:10<br>1:43<br>1:11              | •13<br>•12<br>•03        | •20<br>•10                       | • 32<br>• 62<br>• 62<br>• 12  | .77                  | •13<br>•07<br>•07<br>•31<br>•33    |          | • 45                           |
| CRAMFORD CRESTON DAILEY 1 NE EAST PAINCLLE 1 3E ELRIMS AIPPORT                            | 9.21<br>9.33<br>8.80<br>10.23<br>9.30   |                | T T                    | T                          | .28<br>.13 1<br>1.59 1             | .23 .03<br>.60 1.13<br>.00 .33<br>.38            |                         | *34 *41<br>*11 *26<br>*13 *17<br>T T<br>*21 *49         | .61<br>.49                       | .13<br>.09<br>.02<br>.27        | T<br>• 32<br>• 07        | 1.03<br>.61<br>.12<br>.13           | .01<br>.16      | .30<br>.03                   | T<br>•23<br>•55<br>1•01          | т                        | .30<br>1.06<br>.25<br>.15<br>1.52 | .61<br>.06<br>.40<br>.89         | .76<br>.56<br>1.41<br>.30<br>.62    | 1.74<br>1.20<br>.60<br>.47        | *25<br>*31               | 1.40                             | . 47<br>2. 40                 | t<br>€43             | 1.01<br>1.71<br>.67<br>.20         |          | •35 •                          |
| FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 M<br>GARY<br>GASSAWAY                                  | 8.92<br>6.26<br>4.94<br>7.37<br>9.79    |                | .11 .38<br>.16<br>.46  | .06                        | .22<br>.62<br>1.65<br>.02<br>.13 1 | .41<br>.74 .84<br>.28 .50<br>.89 .79             | .02                     | .82 .96<br>.09 .66<br>.28 .10<br>.65 .12<br>.44 .31     | T<br>•43                         | .04<br>.29<br>.04<br>.63        | 2.53                     | .14<br>.09<br>.43<br>.34            | .44             | • 37<br>• 17<br>• 01<br>• 37 | •11<br>•21<br>•25                | .01<br>.06<br>.37        | .03<br>.19<br>.15<br>T            | •37<br>•21<br>•17<br>•34         | .42<br>.38<br>.21<br>.17<br>1.27    | *33<br>*20<br>*67<br>*43          | *22<br>T                 | .07<br>.30                       | . 60<br>. 19                  | • 39                 | .07<br>.05<br>.23                  | т        | .32                            |
| GLENVILLE<br>GRAFTON 1 NE<br>GRANTSVILLE 2 NW<br>HAME, IN<br>HARPE95 FERRY                | 10.83<br>6.41<br>9.92<br>7.02<br>3.64   |                | .06<br>•13             | .09                        | .17 1                              | .36 .36<br>.45 .03<br>.33 1.23<br>.52 1.00       | 1                       | .29 2.03<br>.70 .31<br>.54 .83<br>.30                   | *15                              | *15<br>*01<br>*15<br>*27<br>*20 | .26<br>.01<br>.18<br>.20 | .66<br>.30<br>.08                   | Т               | .02<br>.19<br>.06            | .47<br>.35<br>.33<br>1.26<br>.26 | .03<br>.06<br>.20        | .96<br>.10<br>1.00<br>.03         | • 04                             | 1.15                                | 1.91<br>.23<br>1.20<br>.25<br>.03 | *05<br>T                 | •32<br>T                         | .09                           | т                    | 1.64<br>.80<br>1.70<br>.23<br>.04  | т        | .08<br>T                       |
| HAPPEDS FEDDY NAT MONNT<br>MASTINGS<br>HICO<br>HOSSETT GALLIPOLIS DAM<br>HOPEMONT         | 3:47<br>11:36<br>10:53<br>7:45<br>9:76  |                | 1.37                   | . 45                       | T<br>•66<br>•03<br>•47<br>•03      | .10 .13<br>.40<br>.63 .63<br>.34 .7              | .15                     | 1.32 .51<br>.25 1.07<br>* 2<br>T .70                    | *20<br>*                         | .28<br>.89<br>.06               | 1.46                     | .73                                 | .67<br>*        | .07<br>.33<br>.02<br>.03     | .04<br>.04                       | †<br>†<br>• 42           | .09<br>.08<br>.50                 | .36                              | 1.04<br>.74<br>6.00<br>.90<br>1.16  | 1.21<br>1.29<br>.43               | .47<br>.15<br>.19        |                                  | <b>.</b> 40                   |                      | .03<br>.66<br>.12<br>.23<br>2.04   |          | .20                            |
| HORNES<br>HOULT LOCK 13<br>HUNTINGTON WE CITY<br>TARGER<br>JANE LEW                       | 8.78<br>8.82<br>7.15<br>7.21<br>12.40   |                | T T                    |                            | •97                                | .78 .03<br>.28 .56<br>.19<br>.60 1.10            | Т                       | .10 .64<br>2.03<br>.32 .28<br>.10 .33<br>.70 1.61       | *20<br>T                         | .12<br>.10                      | •12<br>•12<br>T<br>•33   | .77<br>2.42<br>1.49<br>1.14<br>2.43 | .10<br>T        | .37<br>.05<br>.20<br>1.09    | .06<br>.39<br>1.28<br>.10        | .04<br>.37               | .30<br>.20                        | •                                | .98<br>.51<br>1.06<br>.05<br>1.36   | .27<br>.34<br>.37<br>.10          | r<br>•02                 | •25<br>•10                       | • 30                          | + 02<br>+ 25<br>+ 38 |                                    |          | .15<br>.97                     |
| KERNEYSVILLE 1 NW<br>KERNIT<br>KEYSER<br>KNOBLY MOUNTAIN<br>KUNBRABOW STATE FOREST        | 3.80<br>6.32<br>4.51<br>4.76<br>10.16   |                | 1.15<br>.01<br>.04 .21 | 3                          | .08<br>.12<br>.26                  | .10 .00<br>.16<br>.73 .1                         | 3 .42<br>4 T            | T .27   | . 644                            | .27<br>1.56<br>.11              | •03<br>•76<br>T          | .01<br>*<br>.35                     | •               | .03<br>.02<br>.23<br>1.30    | *11<br>*<br>*29                  | *<br>*21<br>*20          | .14<br>.14<br>.18                 | .02<br>*<br>.68<br>.72           | .46<br>.62<br>.42<br>1.80           | .08<br>.18<br>.38<br>1.23         | *<br>•34<br>•11          | •03<br>•02<br>•11                | .01<br>2.43<br>.20<br>T       | •01<br>•30           | •20                                |          | .04<br>.43                     |
| LAKE LYMN LAKIN LEWISBURG LOGAN LOMOON LOCKS  | 6.80<br>9.44<br>6.93<br>6.83<br>9.49    |                | . 36                   | .04<br>.60<br>.05          | .28 I                              | .20 .3<br>.28 T<br>l.27 1.2<br>l.33 .9<br>.58 .3 | 3<br>1 T                | 1 · 15<br>· 60 · 65<br>· 43 · 18<br>T · 01<br>· 08 · 38 | .50<br>.48                       | .14<br>T<br>.06<br>T            | •58<br>•02               | •21<br>1•03<br>•05<br>•44<br>•32    | 1.16            | •16<br>•05<br>•03<br>•16     | •13<br>•32<br>1•10               | •37<br>•07<br>T          | 1.94<br>.26<br>.03                | .38                              | .50<br>1.42<br>.15<br>1.07<br>.76   | • 26<br>• 37                      | *01<br>T<br>*24          | T                                | .08<br>.90<br>2:04            | т                    | .58<br>.88<br>.10<br>.43           |          | e 65<br>T                      |
| MADISON MANNINGTON 1 M MANNINGTON 1 W MARTINSBUGG CAA AP MATHIAS                          | 6:37<br>8:42<br>8:45<br>3:62<br>9:17    |                | .45 .2<br>.11 .4       |                            | •16 1<br>•33<br>•55<br>T<br>•40    | .68 .3<br>.84 .2<br>.55 .2<br>.03                | .06                     |   | .04<br>T                         | .02<br>.27<br>.25<br>.15        | .06<br>.13<br>.19        | .73<br>1.86<br>2.12<br>.04          | • 02            | . 05<br>. 39                 | .90<br>.05<br>.06                | *04<br>T<br>T<br>*03     | .24<br>.05<br>.05<br>.14          | .43<br>.39<br>.26<br>.50<br>1.23 | .58<br>.48<br>.37<br>.18            | .22                               | *20<br>*49<br>T          | •47<br>•30                       | T<br>T<br>2.46                | *11<br>*19           |                                    | •23      | *12<br>*13<br>*35<br>*17       |
| MATOAKA MC MECHEN DAM 13 MC ROSS MIDDLEBOURNE 2 E5E MOOREFIELD 1 SSE                      | 3.58<br>8.58<br>10.44<br>9.03<br>6.86   |                |                        | 6 T<br>•49<br>•23<br>1 •13 | •28<br>•12                         | .12 .0<br>.80 1.1<br>.08 .0<br>.18 .1            | 0 .21                   | .09 1.05  | .03                              | .51<br>.68<br>1.10              | •28<br>•41<br>•43        | .85<br>.23<br>1.41<br>.08           | *14<br>*02      |                              | .90<br>1.37<br>.50               |                          | .20<br>T<br>.12<br>.42            | . 24                             |                                     | • 32                              | *10<br>*02<br>*13        | 2.00                             | 1.15                          | e 08                 |                                    |          | .33<br>.08                     |
| MODREFIELD MCNEILL MOREANTOWN CAA AIRPORT MOREANTOWN LOCK AND DAM M* STORM MADMA 1 SE     | 6:64<br>6:37<br>7:26<br>5:46<br>6:24    |                | T .0.                  | 5 •10<br>•55<br>•04<br>•66 | .13<br>.04<br>.07                  | *31<br>*36 *2<br>*16 *3<br>*72 1*1               | T<br>0<br>3<br>3<br>•62 |   | •82<br>•50<br>•42                | .17                             | •31                      | •78                                 | T<br>• 02       | .39                          | •10<br>•42                       | •12<br>T                 | •53<br>•05                        | 1.29<br>.13<br>.18               | .68                                 | .03<br>.48<br>.33<br>1.83         | .02<br>.03               | .03                              |                               | • 39                 | 1.17<br>.51<br>.51                 |          | •11                            |
| MEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAF HILL OMPS PARKESSBUGG CAA AP                    | 7.63<br>11.26<br>10.12<br>4.23<br>6.43  |                | .1                     |                            | •15                                | .66<br>.15<br>.64 .8<br>.2                       | 7 .32                   | 1.60 .18  | •42<br>•26<br>•57                | .06                             | .72<br>.07               | .45<br>.25<br>.05                   | .02             | . 87                         | 1.68                             | T<br>.06                 | .29<br>.07                        | 1.51                             | .60<br>1.80<br>.67                  | .35<br>1.10<br>.13<br>.03         | . 79<br>. 23             |                                  | * 09<br>* 17                  | . 63                 | •95<br>•24<br>7 •44<br>8 •25       | •32      | 1:14<br>T                      |
| PARKERSBURG W8 CITY //9<br>PARSONS 1 5E<br>PETERSBURG<br>PHILIPPI<br>PICKENS 1            | 12.41<br>6.36<br>11.76<br>14.37         |                | •3<br>•2·<br>•1        | .17                        | .02                                |  | 6                       | • 74  | 0 2 • 15<br>2 • 2 • 00           | .05<br>.10<br>T                 | 1.45<br>.13              | 1.35<br>.07<br>1.80<br>.45          | Ť               | 1.30<br>.63<br>.01           | . 80<br>. 48<br>. 97             |                          | 2.75<br>T<br>1.62<br>.09          | .35<br>.30<br>1.68               | 1:44<br>1:41<br>:94<br>2:01         | .33<br>.50<br>.62<br>1.33         | .02<br>.40               | *42<br>*11                       | 01<br>01                      |                      | 1.14<br>.29<br>1.47<br>.80         |          | :14                            |
| PIEDMONT<br>PINEVILLE<br>PRINCETON<br>GAVENSWOOD DAM 22<br>RENICX 2 S                     | 4.43<br>6.84<br>3.81<br>9.24<br>6.16    |                | ;2<br>;1<br>T          | 7 +19                      | .11<br>.10<br>.47                  | •10 •0<br>•46 •9<br>•41 •1<br>•13 •3<br>•57 •7   | 5 .08<br>4 .12<br>3 .02 | T • 31  | .48<br>.27<br>1.09               | .03                             | T                        | 1.00                                |                 | . 03                         | .09<br>.18                       | .19<br>T<br>.08<br>T     | .04<br>T<br>.02<br>2.00           | .20                              | 1.23<br>.12<br>.20<br>.82<br>.37    | .10<br>.83                        | .02<br>.12               | .08                              | •01<br>•04<br>•22             | • 02<br>T            | .08<br>.16<br>.91<br>.22           | .22      |                                |
| RICHWOOD 2 N<br>RIPLEY<br>NOAMOKE<br>ROMMEY 3 NIME<br>NOWLESBURG 1                        | 11.01<br>9.68<br>4.86<br>9.10           |                | T<br>.04 .1            | 025                        | 1 20<br>T                          | .07 .0<br>.93 .5                                 | 3 021                   | T +45   | 023<br>001<br>035                | .34<br>.20                      | • 05<br>T                | 2.10                                |                 | 7<br>•77<br>•04<br>T         | .26<br>.70                       | Ť                        | .17                               | . 35                             | 1:40                                | .21<br>.16                        | .90                      | * 02                             | 80 e                          |                      | 1.27<br>7.41<br>1.00               | T<br>•10 | 1.50<br>1.62<br>.15            |
| ST MARYS<br>SALEM JACOBS RUN 1<br>SALEM JACOBS RUN 2<br>SALEM PATTERSON FX JCT            | 9.41<br>9.69<br>7.70<br>9.96            | PECORD MISSING |                        | *65                        | .30                                | .70 .2<br>.66 .4                                 | 0 +01                   |   | 5 •40<br>0 •52<br>2 •46          | .81                             | T<br>1.79                | .79                                 | .45             | . 64                         | .01                              | .14<br>.08<br>T          | .08<br>.13<br>.01                 | .05<br>.02                       | 1.05                                | .34                               | .09                      |                                  | s 02                          |                      | 659<br>690                         |          | •09<br>•41<br>•02<br>•05       |
| SALEM PATTESSON L FK<br>SALEM PATTERSON R FK<br>SPEWCED<br>SPOUCE KNOB<br>STONY PIVER DAM | 10.31<br>10.35<br>4.76<br>8.84          | RECORD MISSING | т •0                   | .04<br>.11<br>5 .09        |                                    | .30 .2<br>.84 .7<br>.23 .1                       | 8 . 15                  | 02 1.40<br>02 1.40<br>017 019                           | .12                              | .08                             |                          | 1.02<br>.26<br>.65                  | e 02            | e 02                         | V.                               | T<br>. 23                | 1.88<br>.29<br>1.11               | .39                              | 2.06<br>.46<br>.39<br>.81           | 1.32                              | T<br>•14                 | т                                | . 35                          |                      | •80<br>•83<br>•26<br>•98           |          |                                |

| Station   | Total                                  |   |   |   |     |          |                          |                   |                                  |                          |                      |                          |                                 | Da                              | y oí n                   | onth                     |                                   |                   |                      |                                  |                          |                          |                                  |                                      |                     |                   |                |                      |      |                                   |      |     |
|---|--|---|---|---|-----|----------|--------------------------|-------------------|----------------------------------|--------------------------|----------------------|--------------------------|---------------------------------|---------------------------------|--------------------------|--------------------------|-----------------------------------|-------------------|----------------------|----------------------------------|--------------------------|--------------------------|----------------------------------|--------------------------------------|---------------------|-------------------|----------------|----------------------|------|-----------------------------------|------|-----|
|   | To                                     | 1 | 2 | 3 | 4   | 5        | 6                        | 7                 | 8                                | 9                        | 10                   | 11                       | 12                              | 13                              | 14                       | 15                       | 16                                | 17                | 18                   | 19                               | 20                       | 21                       | 22                               | 23                                   | 24                  | 25                | 26             | 27                   | 28   | 29                                | 30   | 31  |
| SUMMERSVILLE 3 NE<br>SUTTON 2<br>THOMAS<br>UNION<br>VALLEY MEAD                             | 12.66<br>8.75<br>11.06<br>3.91<br>8.58 |   |   |   |     | .02      | .20<br>.70               | .46<br>•54<br>•58 | •42<br>•53                       | .87<br>.58<br>.34<br>.36 | • 22<br>• 21<br>• 02 | T •13 •14 •18            | .32<br>.40<br>1.45              | .74                             | •23<br>;22<br>†          | .70                      | *11<br>.70<br>*91<br>*07<br>*22   | *12<br>*12<br>*12 | • 22<br>• 02<br>• 05 | .36<br>.48<br>1.71<br>.15<br>.75 | .03<br>.20<br>T          | .02<br>.10<br>.81<br>T   | 3,22<br>.57<br>.56<br>.06<br>.55 | 1.76                                 | .46<br>.15          | .24               | .00            | . 48<br>. 41<br>. 30 |      | .31<br>.40<br>1.10<br>.13         | Т    |     |
| VANDALIA<br>VIENNA BRISCOE<br>WAROENSVILLE R N FARN<br>WASHINGTON DAM 19<br>WEBSTER SPRINGS | 8.88<br>9.56<br>7.60<br>13.22<br>10.01 |   |   |   | .02 | .33      | .18<br>.04<br>.15<br>.08 | 1.38              |                                  | .02<br>.02<br>.17<br>.11 | •13                  | • 23                     | 1.81<br>T<br>1.50               | .06<br>.49<br>.19<br>.9B<br>.36 | .08<br>.52<br>.48<br>.60 | ±06                      | .90<br>1.71<br>.01<br>1.76<br>.17 |                   | .85<br>.80<br>.06    | .08<br>.43<br>1.76               | .14<br>.11<br>.15<br>.35 | .85<br>.17<br>.32<br>.20 | .01<br>.03                       | 1.05<br>1.64<br>2.04<br>1.74<br>1.02 | .96                 | .08<br>.62<br>.01 | .78            | . 83                 | 1.09 | 1:10<br>:70<br>:74<br>1:12<br>:31 |      | • 3 |
| WE1RTDN WELLSBURG 3 NE WESTON WHEELING WARWOOD OAN 12 WH1TE SULPHUR SPRINGS                 | 9.27<br>5.67<br>9.47<br>7.00<br>6.00   |   |   |   |     | T<br>•23 | .16<br>.13<br>T          | •13<br>•23        | •57<br>•48<br>•26<br>2•08<br>•70 | .40<br>.07               | 1.25<br>.19          | .37<br>.60<br>.05<br>.07 | •17<br>•25<br>•75<br>•31<br>•10 | •52                             | .38<br>.42<br>.05<br>.45 | •57<br>•46<br>•04<br>•25 | .03<br>.03<br>1.58<br>.28         | T<br>•01<br>•04   | T<br>T<br>•50        | .70<br>.12<br>.30                | T<br>T                   | .04<br>1.20              | 1.85<br>.56<br>.11<br>.08<br>.29 | .70<br>.25                           | .55<br>1.68<br>1.89 | .04<br>.10        | • 02<br>T<br>T | T<br>1:16            | т    | .30<br>.16<br>1.50<br>.53         | 1.45 |     |
| WILLIAMSON 2<br>WINFIELD LOCKS  | 5.44<br>5.08<br>5.97                   |   |   |   |     | .03      | .04                      | .20<br>.19<br>.07 |                                  | 1.26<br>1.17<br>.36      | •21<br>•29           | .04<br>.07<br>T          | • 07<br>• 04<br>• 46            | .95<br>.59<br>.05               | .06<br>.20<br>.08        | •11<br>•07               | .54<br>.59<br>1.45                | .08               | •01<br>•02<br>T      | • 04<br>• 05<br>• 20             | .30<br>.20<br>.21        | •01<br>T<br>•03          | *01<br>T<br>*14                  | .46<br>.51<br>1.28                   | .01<br>.05<br>.40   |                   |                | • 09<br>• 05         | .01  | •38<br>•31<br>•82                 |      |     |

#### REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, 80x 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Pigures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this hulletin.

Montbly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which deta are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1987.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Sureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table and Win in "Evaporation" and Wind" Table and Wind In "Evaporation" and Wind" Table and Wind In "Evaporation" and Wind" Table and Wind In "Evaporation" and Wind" Table and Wind In "Evaporation" and Wind" Table and Wind In "Evaporation" and Wind In "Evapor

Long-term menns for full-time stations (those shown in the Station Index as "U. S. Weather Sureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record, Entries of snowfall in the "Climatological Duta" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow and sleet. Entries of snow on ground

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, nre for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for mil except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

No record in the "Climatological Datn" Table and the "Daily Temperature" Table is indicated by no entry.

- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

  - terpolated values for monthly precipitation totals may be found in the annual issue of this publication.

    No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

    And also on an earlier date or dates.

    And also on an earlier date or dates.

    This station is not equipped with automatic wind instruments.

    Anount included in following accorprenant, time distribution unknown.

    Thersoneters are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

    Gage is equipped with a windshield.

    AR This entry in time of observation column in Station Index means after rmin.

    My Data based on observational day ending before noon.

    By after equivalent of anovalal wholly or partly estimated, using a rmin of 1 inch water equivalent to every 10 inches of new snowfall.

    Does or sore days of record missing: if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree dmy data, if a Ranounts from recording gage. (These amounts are essentially necurate but may ray slightly from the amounts to he published later in Bourly Precipitation Data.)

    This entry in time of observation column in Station Index means observation made near sunset.

    X Observation time of observation column in Station Index means variable.

    The best partly in time of observation column in Station Index means variable.

In the Station Index the lettere C, G, B, and J in the "Special" column under the hending "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

  B "Showfall and Snow on Ground" Table. Omiesion of deta in any month indicates no snowfall and/or snow on ground in thet month.

  J "Supplemental Data" Table.

leformation concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. T publication may be obtained from the superintendent of Documents, Government Printing Offics, Washington 25, D. C. for 35 cents. Similar information for regular Wenther Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

General weather conditions in the U. B. for each south are described in the publications MONTHLY WEATHER REVIEW and the monthly CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Diffice, Washington 25, D. C.

Subscription Price: 20 cants per copy, monthly and annual; \$2.50 per year. (Yearly mubscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Resittance and correspondence regarding eubscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

|                         |            |          |          |                  |          |          |                  | _                | _        |          |          |                  |          |          |          | 2011      | 0/1/     |          |          |          |                  |          |          |                      |                  |          |                  |                  |                  |                  |          |          | age              |
|-------------------------|------------|----------|----------|------------------|----------|----------|------------------|------------------|----------|----------|----------|------------------|----------|----------|----------|-----------|----------|----------|----------|----------|------------------|----------|----------|----------------------|------------------|----------|------------------|------------------|------------------|------------------|----------|----------|------------------|
| Station                 |            | 1        | 2        | 3                | 4        | 5        | 6                | 7                | 8        | 9        | 10       | 11               | 12       | 13 1     | 4        | Day<br>15 | 16       | 17       | 18       | 19       | 20               | 21       | 22       | 23                   | 24               | 25       | 26               | 27               | 28               | 29               | 30       | 31       | Average          |
| ALDER5ON                | MAX<br>MIN | 88       | 90<br>62 | 90<br>67         | 90       | 90<br>64 | 89               | 89<br>65         | 82<br>67 | 82<br>67 | 82<br>67 | 86<br>65         | 83<br>61 |          | 84<br>66 | 87<br>67  | 85<br>67 | 83<br>62 | 84<br>65 | 85<br>63 | 84<br>67         |          | 80<br>68 |                      | 82<br>65         | 84<br>64 | 86<br>63         | 85<br>67         | 90<br>65         | 85<br>63         |          | 90<br>67 | 85 • 6<br>65 • 0 |
| ATHENS CONCORD COLLEGE  | MAX<br>MIN | 82<br>53 | 84<br>56 | 8 <b>5</b><br>56 | 85<br>59 | 78<br>59 | 85               | 83<br>61         | 85<br>64 | 79       | 83<br>60 | 81<br>64         | 82<br>65 | 78<br>59 | 81<br>61 | 83 ·      | 83<br>63 | 80<br>65 | 79<br>61 | 80<br>68 | 79<br>64         |          | 84<br>64 |                      | 78<br>65         | 78<br>61 | 84<br>63         | 85<br>65         | 86<br>65         | 86<br>65         |          | 87<br>61 | 82 • 2<br>61 • 8 |
| BAYARO                  | MAX        | 80<br>51 | 81<br>53 | 81<br>55         | 85<br>48 | 83<br>58 | 79<br>61         | 81<br>57         | 75<br>62 | 75<br>59 | 82<br>56 | 79<br>57         | 73<br>59 |          | 80<br>61 | 82<br>68  | 75<br>66 | 74<br>60 | 75<br>55 | 74<br>64 | 71<br>52         | 67<br>55 | 80<br>60 |                      | 76               | 75<br>52 | 78<br>55         | 82<br>61         | 8 <b>5</b><br>57 | 79<br>64         |          | 81<br>58 | 78 • 1<br>58 • 1 |
| SECKLEY V A HOSPITAL    | MAX<br>MIN | 85<br>50 | 84<br>53 | 84<br>54         | 87<br>56 | 81<br>61 | 85<br>59         | 84<br>61         | 80<br>65 | 83<br>65 | 80<br>61 | 81<br>62         | 75<br>63 |          | 82<br>59 | 84<br>69  | 81<br>63 | 79<br>64 | 79<br>57 | 81<br>67 | 80<br>62         |          | 83<br>66 |                      | 80<br>65         | 84<br>66 | 8 <b>6</b><br>69 | 63               | 8 <b>6</b><br>64 | 80<br>66         |          | 84<br>59 | 82.2<br>61.7     |
| BENSON                  | MAX<br>MIN | 87<br>53 | 86<br>55 | 89<br>54         | 92<br>55 | 90<br>64 | 84               | 84<br>61         | 78<br>61 | 86       | 84<br>57 | 82<br>62         | 80<br>62 |          | 79<br>61 | 87<br>63  | 85<br>65 | 79<br>58 | 79<br>57 | 82<br>67 | 78<br>59         | 79<br>59 | 82<br>62 |                      | 82<br>64         | 82<br>59 | 85<br>61         | 8 <b>6</b><br>64 | 88<br>61         | 87<br>66         |          | 87<br>61 | 83.8<br>60.7     |
| BEN5 RUN                | MAX        | 90<br>60 | 90<br>63 | 92<br>62         | 94<br>63 | 89<br>65 | 91<br>65         | 89<br>67         | 81<br>61 | 88<br>64 | 90<br>62 | 88<br>70         | 79<br>65 |          | 89<br>67 | 90<br>65  | 85<br>69 | 83<br>64 | 83<br>63 | 85<br>66 | 77<br>58         | 77<br>59 | 89<br>67 |                      | 8 <b>5</b><br>68 | 84<br>61 | 89<br>65         | 91<br>66         | 92<br>67         | 87<br>66         |          | 68       | 86.8<br>64.6     |
| BERKELEY SPRINGS        | MAX<br>MIN | 91<br>58 | 91<br>59 | 92<br>61         | 93<br>58 | 93<br>65 | 89<br>65         | 89<br>63         | 86<br>67 | 81<br>65 | 88<br>57 | 87<br>64         | 83<br>64 | 84<br>62 | 86<br>68 | 95<br>63  | 92<br>67 | 84<br>62 | 77<br>57 | 84<br>65 | 81<br>60         | 71<br>60 | 85<br>63 |                      | 84<br>64         | 86<br>63 | 89<br>62         | 63               | 90<br>68         | 87<br>69         | 92<br>60 | 91<br>60 | 86 • 7<br>62 • 8 |
| BIRCH RIVER 6 SSW       | MAX<br>MIN | 84       | 83<br>54 | 83<br>53         | 86<br>56 | 85<br>63 | 79<br>59         | 81<br>61         | 80<br>66 | 78<br>61 | 83<br>56 | 83<br>58         | 77       | 81<br>57 | 82<br>62 | 85<br>58  | 83<br>60 | 79<br>63 | 79<br>56 | 79<br>62 | 79<br>56         | 87<br>61 | 84<br>60 |                      | 77               | 79<br>61 | 81<br>61         | 60               | 8 <b>6</b><br>60 | 86<br>64         | 85<br>54 | 84<br>56 | 82.2<br>59.1     |
| BLUEFIELD 1             | MAX<br>MIN | 86<br>51 | 85<br>54 | 86<br>58         | 87<br>59 | 81<br>68 | 86<br>59         | 86<br>61         | 82<br>62 | 79<br>62 | 84<br>59 | 83<br>62         | 80<br>63 | 83<br>57 | 83<br>59 | 85<br>59  | 82<br>67 | 79<br>64 | 82<br>62 | 85<br>64 | 81<br>63         | 81<br>59 | 84<br>62 |                      | 78<br>63         | 82<br>61 | 84<br>62         | 83<br>62         | 88<br>63         | 84<br>65         | 87<br>54 | 88<br>52 | 83.4             |
| BLUESTONE DAM           | MAX<br>MIN | 86<br>57 | 88<br>60 | 90<br>62         | 90<br>62 | 91<br>66 | 85<br>65         | 89<br>66         | 88<br>66 | 82<br>67 | 82<br>67 | 84<br>67         | 86<br>65 | 82<br>65 | 86<br>64 | 84<br>66  | 86<br>67 | 85<br>67 | 81<br>65 | 84<br>65 | 85<br>65         | 84<br>67 | 80<br>69 |                      | 80<br>68         | 82<br>65 | 84<br>64         | 86<br>67         | 89<br>68         | 90<br>68         | 85<br>63 | 90       | 85 • 5<br>65 • 3 |
| BRANDONVILLE            | MAX        | 81<br>54 | 83<br>56 | 83<br>56         | 84<br>53 | 88<br>62 | 87<br>65         | 83<br>61         | 84<br>65 | 75<br>58 | 78<br>55 | 83<br>60         | 78<br>68 | 77<br>64 | 81<br>64 | 84<br>61  | 83<br>65 | 78<br>57 | 75<br>54 | 78<br>59 | 7 <b>6</b><br>56 | 69<br>58 | 67<br>55 |                      | 72<br>60         | 79<br>59 | 78<br>61         | 85<br>60         | 85<br>62         | 8 <b>6</b><br>65 | 80<br>58 | 60       | 80 • 2<br>59 • 8 |
| BUCKHANNON 2 W          | MAX<br>MIN | 85<br>53 | 85<br>55 | 86<br>56         | 90<br>56 | 84<br>64 | 81<br>64         | 84<br>62         | 78<br>67 | 82<br>65 | 85<br>59 | 82<br>64         | 80<br>64 | 83<br>65 | 83<br>65 | 86<br>65  | 81<br>66 | 78<br>63 | 76<br>57 | 79<br>65 | 76<br>60         | 83<br>59 | 85<br>64 | 73<br>66             | 81<br>63         | 80<br>59 | 83<br>62         | 86<br>65         | 88<br>62         | 82<br>66         | 85<br>58 | 83<br>61 | 82 • 4<br>61 • 9 |
| CABWAYLINGO ST FOREST   | MAX<br>MIN | 90<br>51 | 88<br>58 | 90<br>58         | 91<br>59 | 88<br>64 | 87<br>62         | 88<br>64         | 80<br>64 | 84<br>64 | 87<br>62 | 89<br>64         | 83<br>68 | 87<br>61 | 90<br>62 | 89<br>62  |          | 86<br>66 | 85<br>62 | 86<br>67 |                  | 89<br>63 | 90<br>66 | 81<br>66             |                  | 87<br>61 | 87<br>64         | 89<br>65         | 91<br>64         | 90<br>67         | 88<br>58 | 89<br>64 | 87.5<br>62.7     |
| CAIRO 3 5               | MAX<br>MIN | 89<br>56 | 89<br>59 | 89<br>58         | 92<br>58 | 88<br>65 | 88<br>63         | 87<br>65         | 77<br>67 | 83<br>63 | 89<br>60 | 85<br>66         | 81<br>65 |          | 85<br>64 | 89<br>65  | 83<br>67 | 83<br>63 | 83<br>60 | 83<br>67 | 74.<br>61        | 79<br>60 | 87<br>66 | 77<br>67             | 84<br>66         | 84<br>61 | 87<br>65         | 88<br>66         | 90<br>65         | 86<br>68         | 89<br>60 | 86<br>66 | 85 el<br>63 e4   |
| CANAAN VALLEY           | MAX<br>MIN | 78<br>47 | 79<br>51 | 79<br>57         | 84<br>44 | 83<br>60 | 79<br>61         | 79<br>55         | 72<br>62 | 72<br>59 | 80<br>55 | 77<br>57         | 74<br>59 | 78<br>58 | 80<br>56 | 81<br>60  | 77<br>61 | 73<br>59 | 72<br>51 | 72<br>62 | 62<br>52         | 78<br>55 | 79<br>60 | 74<br>64             | 7 <b>5</b>       | 75<br>50 | 79<br>55         | 82<br>60         | 83<br>54         | 75<br>62         | 82<br>55 | 84<br>58 | 77 •3<br>56 •6   |
| CHARLESTON WE AP        | MAX<br>MIN | 88<br>60 | 89<br>63 | 90<br>63         | 91<br>64 | 85<br>72 | 87<br>69         | 84<br>69         | 79<br>67 | 84<br>66 | 87<br>66 | 86<br>69         | 80<br>68 | 85<br>64 | 86<br>70 | 88<br>70  | 84<br>70 | 78<br>67 | 83<br>64 | 84<br>70 | 71<br>64         | 90<br>64 | 88<br>70 | 78<br>68             | 81<br>67         | 84<br>68 | 84<br>69         | 8 <b>6</b><br>70 | 90<br>72         | 84<br>69         | 88<br>64 | 81<br>70 | 84 • 6<br>67 • 3 |
| CHARLESTON 1            | MAX<br>MIN | 88<br>59 | 90<br>61 | 90<br>63         | 91<br>63 | 93<br>70 | 8 <b>7</b>       | 88<br>69         | 86<br>69 | 82<br>68 | 84<br>66 | 89<br>70         | 88<br>69 | 81<br>65 | 81<br>69 | 88<br>68  | 90<br>71 | 86<br>70 | 79<br>65 | 85<br>72 | 85<br>63         | 74<br>64 | 91<br>69 | 90<br>69             | 80<br>70         | 83<br>67 | 86<br>69         | 85<br>70         | 88<br>69         | 92<br>71         | 86<br>63 | 89<br>68 | 86 • 3<br>67 • 4 |
| CLARK5BURG 1            | MAX<br>MIN | 89<br>52 | 92<br>53 | 90<br>59         | 95<br>58 | 88<br>66 | 87<br>66         | 88<br>65         | 72<br>66 | 83<br>64 | 90<br>64 | 82<br>66         | 76<br>64 | 84<br>64 | 87<br>65 | 89<br>68  | 81<br>68 | 82<br>60 | 80<br>59 | 82<br>62 | 67<br>59         | 79<br>62 | 86<br>66 | 74<br>66             | 63               | 82<br>60 | 86<br>64         | 88<br>65         | 89<br>64         | 8 <b>5</b><br>65 | 89<br>61 | 85<br>65 | 84 • 2<br>62 • 9 |
| CRANBERRY GLADES        | MAX<br>MIN | 83<br>48 | 85<br>48 | 83<br>50         | 84<br>53 | 79<br>50 | 77<br>54         | 79<br>55         | 79<br>60 | 74<br>60 | 79<br>61 | 81<br>56         | 80<br>61 | 77<br>57 | 77<br>60 | 86<br>55  | 83<br>64 | 75<br>58 | 75<br>54 | 74<br>64 | 76<br>57         | 74<br>59 | 80<br>60 | 80<br>61             | 72<br>51         | 73<br>55 | 78<br>54         | 80<br>55         | 83<br>54         | 85<br>63         | 86<br>51 | 85<br>53 | 79 • 4<br>56 • 2 |
| CRESTON                 | MAX<br>MIN | 87<br>54 | 89<br>60 | 88<br>59         | 91<br>60 | 92<br>64 | 87<br>65         | 87<br>66         | 88<br>68 | 75<br>65 | 87<br>62 | 89<br>65         | 87<br>68 | 82<br>65 | 86<br>67 | 88<br>67  | 88<br>69 | 84<br>65 | 83<br>62 | 82<br>64 | 84<br>64         | 70<br>62 | 83<br>64 | 88<br>67             | 78<br>69         | 83<br>64 | 85<br>65         | 87<br>68         | 88<br>66         | 92<br>68         | 85<br>61 | 88<br>61 | 85 • 5<br>64 • 3 |
| ELKINS AIRPORT          | MAX<br>MIN | 84<br>53 | 82<br>54 | 84<br>58         | 88<br>53 | 82<br>64 | 81<br>63         | 81<br>60         | 76<br>65 | 80<br>64 | 84<br>59 | 80<br>63         | 73<br>62 | 82<br>60 | 83<br>63 | 84<br>61  | 78<br>64 | 76<br>58 | 74<br>55 | 77<br>61 | 65<br>60         | 81<br>58 | 82<br>64 | 73<br>62             | 78<br>61         | 78<br>60 | 82<br>60         | 83<br>64         | 8 <b>6</b><br>62 | 80<br>58         | 85<br>55 | 81<br>60 | 80 • 1<br>60 • 1 |
| FAIRMONT                | MAX<br>MIN | 87       | 87<br>63 | 87<br>64         | 91<br>62 | 87<br>69 | 84<br>68         | 84<br>66         | 74<br>67 | 82<br>62 | 86<br>61 | 79<br>66         | 78<br>64 | 83<br>66 | 84<br>66 | 86<br>68  | 80<br>67 | 79<br>62 | 79<br>61 | 80<br>66 | 65<br>58         | 75<br>61 | 85<br>66 | 72<br>66             | 82<br>63         | 81<br>61 | 85<br>66         | 88<br>67         | 90<br>67         | 83<br>66         | 83<br>64 | 83<br>68 | 82 ± 2<br>64 • 6 |
| FLAT TOP                | MAX        | 80<br>51 | 79<br>53 | 80<br>57         | 79<br>56 | 75<br>60 | 78<br>58         | 79<br>60         | 73<br>62 | 74<br>63 | 79<br>61 | 77<br>65         | 73<br>60 | 77<br>60 | 77<br>60 | 78<br>62  | 77<br>65 | 75<br>59 | 75<br>63 | 76<br>64 | 75<br>62         | 73<br>59 | 79<br>65 | 75<br>63             | 73<br>62         | 74<br>62 | 78<br>62         | 81<br>62         | 82<br>64         | 76<br>57         | 79<br>57 | 81<br>58 | 77.0<br>60.4     |
| FRANKLIN 2 N            | MAX        | 89<br>52 | 89<br>54 | 88<br>55         | 89<br>53 | 85<br>62 | 85<br>62         | 85<br>60         | 83<br>64 | 77<br>64 | 80<br>60 | 85<br>63         | 84<br>61 | 83<br>57 | 85<br>64 | 90<br>63  | 88<br>64 | 82<br>62 | 79<br>61 | 80<br>63 | 78<br>59         | 72<br>59 | 87<br>61 | 77<br>62             | 80<br>62         | 84<br>60 | 85<br>60         | 87<br>64         | 90<br>62         | 84<br>64         | 89<br>55 | 87<br>61 | 84.1<br>60.4     |
| GARY                    | MAX        |          | 89<br>58 | 88<br>62         | 89<br>61 | 90<br>65 | 85<br>63         | 90<br>66         | 90<br>66 | 83<br>67 | 85<br>66 | 86<br>65         | 87<br>66 | 84<br>62 | 87<br>63 | 87<br>63  | 90<br>64 | 85<br>68 | 85<br>65 | 85<br>66 | 84<br>67         | 84<br>65 | 89<br>66 | 89<br>66             | 82<br>67         | 84<br>65 | 83<br>64         | 86<br>66         | 89<br>67         | 90<br>68         | 85<br>60 | 91<br>61 | 86 • 6<br>64 • 3 |
| GASSAWAY                | MAX<br>MIN |          | 87<br>60 | 88<br>62         | 90<br>62 | 84<br>68 | 82<br>67         | 85<br>66         | 78<br>67 | 85<br>67 | 88<br>64 | 8 <b>7</b><br>67 | 78<br>66 | 86<br>63 | 85<br>65 | 89<br>66  | 85<br>69 | 83<br>68 | 80<br>64 | 82<br>68 | 74<br>62         | 89<br>63 | 87<br>66 | 80<br>68             | 82<br>67         | 84<br>64 | 84<br>66         | 88<br>69         | 90<br>67         | 84<br>69         | 88<br>62 | 84<br>67 | 84.6<br>65.4     |
| GLENV1LLE               | MAX        |          | 88<br>62 | 90<br>64         | 92<br>65 | 87<br>63 | 84<br>62         | 83<br>62         | 79<br>68 | 86<br>67 | 88<br>64 | 87<br>66         | 83<br>67 | 86<br>66 | 85<br>66 | 90<br>67  | 86<br>68 | 84<br>66 | 84<br>62 | 81<br>67 | 84<br>64         | 87<br>65 | 90<br>67 | 85<br>68             | 84<br>67         | 87<br>65 | 88<br>65         | 90<br>66         | 94<br>68         | 86<br>68         | 89<br>62 | 87<br>64 | 86 • 5<br>65 • 2 |
| GRAFTON 1 NE            | MAX        |          | 86<br>53 | 83<br>57         | 92<br>57 | 88<br>55 | 8 <b>5</b><br>55 | 86<br>62         | 75<br>66 | 84<br>63 | 86<br>58 | 84<br>66         | 74<br>56 | 84<br>65 | 86<br>65 | 87<br>65  | 82<br>66 | 79<br>66 | 80<br>58 | 80<br>66 | 76<br>64         | 78<br>65 | 85<br>64 | 80<br>68             | 81<br>64         | 82<br>58 | 85<br>62         | 88<br>65         | 89<br>64         | 84<br>66         | 86<br>58 | 87<br>63 | 83.5<br>61.8     |
| GRANTSVILLE 2 NW        | KAM<br>NIM | 87       | 89<br>62 | 89<br>61         | 90<br>61 | 92<br>68 | 86<br>66         | 8 <b>7</b><br>67 | 90<br>67 | 76<br>65 | 86<br>63 | 88<br>66         | 86<br>67 | 86<br>66 | 83<br>66 | 84<br>66  | 89<br>70 | 84<br>65 | 82<br>62 | 81<br>66 | 83<br>63         | 69<br>62 | 83<br>66 | 89<br>68             | 80<br>68         | 83<br>63 | 8 <b>6</b><br>67 | 87<br>68         | 89<br>67         | 93<br>68         |          | 89<br>66 | 85.5<br>65.1     |
| HAMLIN                  | KAM<br>MIM |          |          |                  | 93       | 94<br>68 | 91<br>67         | 90<br>67         | 89<br>68 | 79<br>66 | 86<br>64 | 90<br>67         | 88<br>67 | 82<br>61 | 87<br>66 | 90<br>65  | 90<br>68 | 88<br>68 |          | 85<br>70 | 85<br>64         | 72<br>67 | 91<br>68 | 90<br>67             | 83<br>68         | 86<br>65 | 87<br>68         | 87<br>68         | 89<br>67         | 93<br>70         |          | 90<br>67 | 87 a 5<br>65 a 6 |
| HARPERS FERRY NAT MONMT | KAM<br>MIM |          |          |                  |          | 92<br>69 | 92<br>71         | 91<br>68         | 90<br>71 | 81<br>68 | 85<br>64 | 90<br>68         | 88<br>67 | 85<br>65 | 85<br>68 | 93<br>69  | 92<br>69 | 87<br>67 | 80<br>66 | 87<br>66 | 84<br>61         | 73<br>61 | 82<br>64 | 80<br>67             | 84<br>69         | 88<br>65 | 90<br>66         | 89<br>67         | 90<br>69         | 89<br>69         |          | 93<br>68 | 87 • 8<br>66 • 7 |
| HASTINGS                | KAM<br>NIM |          |          |                  |          | 88<br>68 | 86<br>66         | 86<br>67         | 75<br>68 | 89<br>64 | 88<br>61 | 84<br>65         | 77<br>67 | 84<br>67 | 82<br>65 | 84<br>65  | 82<br>68 | 86<br>62 | 81<br>61 | 81       | 68<br>58         | 75<br>61 | 88<br>69 | 74<br>69             | 83<br>63         | 81<br>61 | 8 <b>6</b><br>66 | 89<br>69         | 90<br>69         |                  |          | 80<br>69 | 83 a 5<br>64 a 6 |
| HOGSETT GALLIPOLIS DAM  | MAN        |          |          |                  |          |          | 87<br>61         | 85<br>68         | 86<br>69 | 75<br>64 | 86<br>65 | 87<br>68         | 86<br>69 | 79<br>63 | 85<br>64 | 87<br>66  | 88<br>69 | 84<br>69 | 83<br>64 | 85<br>67 | 84<br>60         | 70<br>60 | 87<br>63 | 87<br>68             | 79<br>68         | 83<br>66 | 85<br>66         | 85<br>67         | 89<br>63         | 90<br>69         |          | 87<br>63 | 85.1             |
| HOPEMONT                | MAIM       |          |          |                  |          |          | 78<br>60         | 78<br>56         | 70<br>63 | 74<br>58 | 80<br>53 | 77<br>57         | 74<br>61 | 77<br>61 | 79<br>60 | 80<br>59  | 77<br>58 | 74<br>54 | 74<br>53 | 73<br>58 | 70<br>50         | 68<br>54 | 77<br>57 | 74<br>60             | 75<br>59         | 74<br>55 | 78<br>56         | 81<br>55         | 83<br>56         |                  | 79<br>59 | 78<br>56 | 76 • 9<br>56 • 3 |
| HUNTINGTON WE CITY      | MA:<br>MIR |          |          |                  |          |          |                  |                  | 74<br>67 | 88<br>66 |          | 85<br>72         | 79<br>70 | 85<br>66 | 89<br>69 | 90<br>73  | 86<br>69 | 83<br>70 | 84<br>68 | 85<br>71 | 72<br>64         | 89<br>66 | 88<br>70 | 79<br>69             | 85<br>69         | 87<br>67 | 87<br>71         | 90<br>68         | 93<br>71         |                  | 66       | 82<br>73 | 86 • 3<br>68 • 5 |
| KEARNEYSVILLE 1 NW      | MA:        |          |          |                  |          |          |                  |                  |          |          |          | 91<br>65         | 88<br>67 | 83<br>65 | 83<br>67 | 93<br>68  | 90<br>68 |          |          | 85<br>64 | 80<br>58         |          | 83<br>65 | 79<br>66             | 84<br>67         | 88<br>63 | 89<br>64         | 92<br>66         | 92<br>66         |                  |          | 92<br>67 | 87 • 2<br>65 • 0 |
| KEYSER                  | MA.<br>MI  |          |          |                  |          |          |                  | 89<br>64         |          |          |          | 88<br>65         | 84<br>66 | 84<br>64 | 88<br>68 |           | 90<br>68 |          |          |          |                  |          | 83<br>61 | 8 <del>4</del><br>62 | 80<br>64         |          | 87<br>64         | 88<br>63         | 91<br>64         |                  |          | 92<br>64 |                  |
| KUMBRABOW STATE FOREST  | MA<br>MI   |          |          |                  |          |          |                  |                  |          |          |          |                  |          | 78<br>57 | 79<br>57 |           | 78<br>63 |          |          |          |                  | 68<br>57 | 79<br>58 | 77<br>62             | 74<br>54         |          |                  |                  |                  |                  |          |          | 77 •1<br>55 • 5  |
| LAKIN                   | AM<br>IM   |          |          |                  |          |          |                  |                  |          |          | 87<br>63 |                  |          |          |          |           | 83<br>67 | 67       |          |          |                  |          | 80<br>65 |                      | 83<br>66         |          |                  | 88<br>66         |                  |                  |          |          |                  |
|                         |            |          |          |                  |          |          |                  |                  |          |          |          |                  |          |          |          |           |          |          |          |          |                  |          |          |                      |                  |          |                  |                  |                  |                  |          |          |                  |

|                         |            | _        |          |          |          |          |          |          |          |                  |          |                  |                          |          |          | ~        |          | 7 1 1 1  |                 |          |          |          |          |          |          |          |                |                |                |                |                | JUL      | Y 1958           |
|-------------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|------------------|--------------------------|----------|----------|----------|----------|----------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------------|----------------|----------------|----------------|----------------|----------|------------------|
| Station                 |            | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9                | 10       | 11               | 12                       | 112      | Tia      |          | Of       |          |                 |          |          |          |          |          |          |          |                |                |                |                |                |          | Avenage          |
| LEW15BURG               | MAN        | ( 85     | 85       | 8:       | 5 88     | 80       | 8:       | 82       | 83       | 3 7              | 7 8      | 3 8:             | 12                       | 0 83     | 3 8      |          | 8        | 3 8      | 7 18            | -        | ٠        |          | -        |          |          | 25       | 26             | 85             | 28             | 29             | 30             | 31       | _                |
| LOGAN                   | KAM        | 90       | 93       | 9;       | 2 95     | 91       | 96       | 91       | 87       | 7 84             | 8        | 7 89             | 91                       | 0 84     | 4 8      | 7 89     | 9        | 2 8      | 8 82            | 8   65   | 62       | 62       | 65       | 62       | 66       |          | 60             | 85             | 63             | 65<br>93       | 85<br>55<br>86 |          | 82.7<br>61.0     |
| LONOON LOCKS            | MAX        |          |          | 90       | 91       | 91       | 85       | 87       | 88       | 81               | 8        | 6 89             | 91                       | 8 80     | 0 89     | 88       | 91       | 0 8      | 5 80            | 84       | 85       | 73       | 90       | 90       | 80       | 84       | 86             | 87             | 90             | 71<br>92       |                |          | 66.9             |
| MADISON                 | MAX        |          |          |          | 91       | 93<br>67 | 87       | 88       | 88       | 8 8 3            | 8        | 5 88             | 81                       | 7 82     | 2 86     | 88       | 8:       | 9 8      | 5 80            | 84       | 85       | 74       | 91       | . 88     | 81       | 84       | 85             | 88             | 89             | 92             | 87             | 89       | 65 · 2<br>86 · 5 |
| MANNINGTON 1 N          | MAX        | 88       |          |          |          |          | 89       |          | 87       | 7 72             | 8        | 4 87             | 83                       | 3 84     | 82       | 2 85     | 8.       | 7 8:     | 2 80            | 80       | 82       | 71       | 75       | 86       | 76       |          | 83             | 70             | 89             | 70<br>91       | 85             | 68<br>87 | 67.3             |
| MARTINSBURG CAA AP      | MAX<br>MIN | 91       | 91       |          |          | 92<br>67 | 90       | 91       | 85       |                  | . 8      | 6 86             | 86                       | 5 83     | 3 86     | 91       | 86       | 5 79     | 9 74            | 85       | 73       | 70       | 83       | 78       | 84       | 86       | 89             | 89             | 92             | 68             | 57<br>92       | 91       | 62.0             |
| MATHIAS                 | MAX<br>MIN |          | 89       | 89       |          | 87<br>63 | 85       | 86       | 85       |                  | 8:       | 5 86             | 82                       | 2 84     | 84       | 91       | 85       | 5 79     | 9 78            | -        | 72       | 68       | 85       | 76       | 79       | 83<br>58 | 86             | 86             | 87             | 67<br>83       | 63<br>89       | 86       | 83.5             |
| MC ROS5                 | MAX<br>M1N |          | 83       | 84<br>57 | 85       | 78<br>62 | 83       | 82       | 78<br>64 |                  |          |                  | 76                       | 5 79     | 80       | 85       | 80       | 7.5      | 5 78            | 77       | -        | 77       | 84       | 80       | 75<br>62 | 78       | 59<br>81<br>60 | 84             | 85             | 83             | 55<br>85       | 83       | 59.8             |
| MIODLEBOURNE 2 ESE      | MAX<br>MIN | 85<br>58 |          | 87<br>59 | 89       | 91<br>62 | 88       | 87<br>66 | 86<br>67 |                  |          | 5 86             | 83                       | 79       | 82       |          | 87       | 7 82     | 2 80            |          |          | 67       | 75       |          | 75<br>68 | 82       | 82             | 63<br>86<br>67 | 62<br>87<br>68 | 63<br>89<br>68 | 56<br>84       | 59<br>88 | 83.5             |
| MOOREFIELO 1 5SE        | MAX        | 92<br>55 | 88<br>57 | 89<br>57 | 94<br>57 | 90<br>67 | 88<br>65 | 89<br>62 | 92<br>64 |                  | 89       |                  | 83                       |          |          | 94       | 86       | 82       | 2 78            | 84       | 72<br>55 | 70<br>59 | 88       | 78       | 84<br>67 | 85<br>62 | 88             | 93             | 89             | 88             | 91             | 91       | 86.6             |
| MOOREFIELO MCNEILL      | MAX<br>MIN | 93<br>47 | 92<br>50 | 92       | 93<br>46 | 93<br>59 | 90<br>57 | 90<br>55 | 85<br>61 | 83<br>57         | 89       |                  | 88<br>57                 |          |          |          | 88       | 89       | 72              | 76<br>60 | 76<br>48 | 61       | 78       | 75       | 77       | 77 53    | 81<br>53       | 80             | 90 59          | 60<br>88<br>57 | 91             | 91       | 85.0             |
| MORGANTOWN CAA AIRPORT  | XAM<br>NIM | 87<br>62 | 86<br>62 | 87<br>63 | 92<br>63 | 87<br>70 | 86<br>68 | 85<br>66 | 75<br>66 | 84<br>63         | 61       |                  | 78<br>65                 |          |          | 86<br>67 | 80       |          | 7 80            | 80       | 70<br>57 | 73       | 84       | 75       | 82<br>63 | 82       | 86<br>67       | 90             | 90 68          | 83<br>67       | 51<br>87       | 56<br>84 | 83.0             |
| MORGANTOWN LOCK AND DAM | MAX        | 88<br>59 | 88       | 88       | 91<br>60 | 89<br>66 | 86<br>67 | 86<br>65 | 82<br>67 | 83<br>61         | 87       |                  | 82<br>65                 |          |          | 89<br>64 | 81       | 79       | 80              | 82       | 72       | 76<br>60 | 86       | 77       | 82<br>65 | 81       | 85<br>64       | 89             | 91             | 85<br>67       | 87             | 70       | 84.2             |
| NEW CUMBERLANO DAM 9    | MAX<br>MIN | 90<br>60 | 91<br>60 | 90<br>68 | 94<br>67 | 92<br>66 | 90<br>67 | 83<br>68 | 80<br>66 | 86<br>58         | 84<br>58 |                  | 80                       |          | 86<br>65 | 87<br>69 | 85<br>71 | 81       | 81              | 81       | 76<br>53 | 73<br>52 | 85<br>65 | 84<br>70 | 84<br>65 | 82       | 87<br>66       | 92             | 92             | 88<br>67       | 62<br>90<br>68 | 81<br>67 | 85.3             |
| NEW MARTINSVILLE        | XAM<br>NIM | 90<br>60 | 90<br>62 | 92<br>61 | 95<br>63 | 91<br>69 | 90<br>65 | 86<br>67 | 82<br>68 | 86<br>63         | 88       |                  | 80<br>67                 | 86       |          | 88<br>68 | 85<br>70 |          |                 | 85<br>65 | 79<br>55 | 75<br>58 | 89       | 79<br>69 | 85       | 82       | 90             | 91<br>67       | 93             | 89             | 90<br>63       | 87       | 86.4<br>65.4     |
| OAK HILL                | MAX<br>MIN | 85<br>52 | 88<br>55 | 86<br>57 | 88<br>58 | 90<br>63 | 82<br>61 | 87<br>60 | 86<br>63 | 83<br>62         | 80       | 86<br>63         | 86<br>65                 |          | 84<br>61 | 85<br>60 | 88       |          | 77              | 81       | 80<br>62 | 75<br>62 | 87       | 87       | 79<br>62 | 81       | 82             | 86<br>63       | 88             | 90             | 84<br>57       | 88       | 84.3             |
| RARKERSBURG CAA AP      | MAX<br>MIN | 89<br>62 | 88<br>64 | 90<br>65 | 90<br>64 | 87<br>69 | 84<br>68 | 85<br>69 | 75<br>66 | 83<br>65         | 87<br>64 | 83<br>67         | 79<br>67                 | 82<br>65 | 85<br>67 | 87<br>69 | 82       |          |                 | 81       | 69<br>60 | 74<br>62 | 85<br>69 | 75<br>69 | 82<br>65 | 81       | 85             | 87             | 88             | 85             | 88             | 83<br>72 | 83.3             |
| RARKERSBURG WB CITY     | MAX<br>MIN | 89<br>62 | 89<br>63 | 91<br>63 | 93<br>65 | 87<br>70 | 87<br>67 | 86<br>69 | 74<br>66 | 85<br>65         | 88<br>65 | 85<br>67         | 80<br>67                 | 83<br>65 | 86<br>67 | 89<br>71 | 83<br>70 |          |                 | 82<br>69 | 68<br>61 | 75<br>62 | 86<br>68 | 76<br>67 | 85<br>66 | 85       | 84             | 89             | 91             | 87<br>69       | 89<br>67       | 84       | 84.5             |
| RARSONS 1 SE            | MAX<br>MIN | 85<br>55 | 86<br>55 | 86<br>57 |          | 90<br>56 | 82<br>64 | 84<br>62 | 81<br>64 | 81<br>64         | 86<br>61 | 84<br>63         |                          | 82<br>62 | 85<br>64 | 87<br>63 | 86<br>63 |          |                 | 73<br>66 | 68<br>57 | 80<br>58 | 83<br>58 | 81<br>66 | 79<br>68 | 80       | 79<br>63       | 85             | 88             | 84             | 85<br>57       | 85       | 82.6             |
| RETERSBURG              | MAX        | 93<br>56 | 90<br>60 | 91<br>59 | 91<br>56 | 91<br>64 | 89<br>66 | 90<br>63 | 87<br>70 | 81<br>66         | 87<br>61 | 91<br>65         | 85<br>67                 | 86<br>63 | 90<br>63 | 94<br>70 | 92<br>67 | 88<br>67 |                 | 82       | 82<br>65 | 69<br>60 | 88       | 77<br>65 | 80       | 85<br>61 | 90             | 89             | 92             | 85<br>68       | 91<br>63       | 88       | 86.8             |
| PICKENS 1               | MAX<br>MIN | 81<br>51 | 81<br>53 | 81<br>53 | 84<br>54 | 78<br>60 | 77<br>65 | 78<br>58 | 74<br>64 | 77<br>61         | 82<br>57 | 78<br>59         | 75<br>61                 | 80<br>61 | 79<br>61 | 81<br>60 | 76<br>65 | 75<br>59 | 70<br>54        | 77       | 64<br>58 | 78<br>62 | 81       | 71<br>64 | 75<br>61 | 76<br>56 | 81<br>57       | 83             | 83             | 77<br>65       | 83             | 78<br>55 | 77.9<br>59.3     |
| PIEOMONT                | MAX<br>MIN | 88<br>58 | 91<br>59 | 89<br>59 | 91<br>58 | 95<br>67 | 92<br>66 | 89<br>64 | 89<br>67 | 80<br>63         | 82<br>60 | 86<br>65         | 87<br>65                 | 85<br>65 | 84<br>66 | 90<br>63 | 92<br>68 | 84<br>63 | 85<br>62        | 76<br>65 | 83<br>55 | 83<br>58 | 65<br>62 | 85<br>64 | 76<br>65 | 82<br>61 | 85<br>63       | 89             | 89<br>65       | 92<br>67       | 87<br>61       | 90       | 85.8<br>63.1     |
| PINEVILLE               | MAX<br>MIN | 87<br>58 | 90<br>61 | 90<br>63 | 92<br>62 | 90<br>63 | 85<br>61 | 88<br>66 | 90<br>67 | 8 <b>1</b><br>67 | 86<br>67 | 88<br>68         | 85<br>69                 | 83<br>61 | 87<br>65 | 90<br>64 | 89<br>66 | 82<br>69 | 83<br>63        | 84<br>64 | 85<br>62 | 85<br>63 | 89       | 89<br>69 | 82<br>69 | 83<br>66 | 85<br>65       | 89             | 91<br>69       | 92<br>70       | 87<br>61       | 91<br>67 | 87.0<br>65.1     |
| RAVEN5WOOO OAM 22       | MAX        | 87<br>58 | 87<br>60 | 88<br>60 | 90<br>61 | 90<br>70 | 86<br>66 | 86<br>62 | 79<br>66 | 85<br>63         | 86<br>64 | 8 <b>7</b><br>71 | <b>7</b> 9<br><b>6</b> 7 | 84<br>64 | 85<br>67 | 86<br>69 | 86<br>70 | 83<br>67 | 82<br>62        | 83<br>69 | 82<br>62 | 79<br>61 | 83<br>67 | 83<br>68 | 86<br>66 | 82<br>64 | 86<br>69       | 86<br>67       | 88<br>68       | 85<br>69       | 86<br>63       | 86<br>69 | 84.9             |
| RICHWOOD 2 N            | MAX        |          |          |          |          |          | i        |          |          |                  |          |                  |                          |          |          |          |          |          |                 |          |          |          |          |          |          |          |                | ĺ              |                |                |                |          |                  |
| RIRLEY                  | MAX        | 90<br>57 | 89<br>60 | 91<br>60 | 92<br>61 | 88<br>69 | 85<br>66 | 87<br>68 | 77<br>67 | 86<br>64         | 88<br>64 | 8 <b>6</b><br>68 | 80<br>69                 | 85<br>64 | 87<br>66 | 89<br>67 | 84<br>68 | 85<br>66 | 84<br>63        | 84<br>71 | 78<br>70 | 85<br>62 | 88<br>67 | 82<br>68 | 87       | 85<br>65 | 88<br>68       | 88             | 91<br>68       | 87<br>69       |                | 85       | 86 • 1<br>65 • 8 |
| ROMNEY 3 NNE            | MAX        | 92<br>55 | 91<br>57 | 91<br>57 | 94<br>55 | 94<br>66 | 90       | 90<br>65 | 87<br>67 | 81<br>65         | 88<br>60 | 89<br>65         | 85<br>63                 | 85<br>63 | 88<br>67 | 94<br>64 | 91<br>67 | 85<br>64 | 81<br>60        | 83<br>64 | 81<br>55 | 69<br>61 | 87<br>63 | 81<br>66 | 84       | 87<br>62 | 90<br>62       | 90             | 92<br>67       | 87<br>67       |                | 89       | 87 • 3<br>62 • 8 |
| ROWLESBURG 1            | MAX        | 89<br>57 | 87<br>59 | 88<br>61 | 93<br>58 | 89<br>64 | 88<br>66 | 86<br>64 | 77<br>66 | 85<br>64         | 89<br>61 | 84<br>66         | 80<br>64                 | 86<br>65 | 88<br>65 | 88<br>63 | 82<br>67 | 82<br>61 | <b>82</b><br>59 | 82<br>68 | 79<br>56 | 75<br>59 | 86<br>62 | 85<br>66 | 83       | 82<br>61 |                | 90<br>65       | 90<br>66       | 85<br>67       |                |          | 85 • 2<br>62 • 9 |
| SPENCER                 | MAX        | 87<br>55 | 86<br>58 | 88<br>58 | 90<br>60 | 83<br>66 | 85<br>66 | 85<br>65 | 74<br>66 | 84<br>63         | 86<br>61 | 85<br>62         | 80<br>68                 | 84<br>63 | 85<br>65 | 87<br>69 | 83<br>67 | 80<br>65 | 81<br>60        | 81<br>70 | 78<br>60 | 85<br>60 | 85<br>67 | 78<br>66 | 81<br>67 | 83<br>62 |                | 85             | 89<br>65       | 84<br>67       |                |          | 83.7             |
| SRRUCE KNOB             | MAX        | 82<br>56 | 85<br>58 | 81<br>57 | 81<br>61 | 84<br>62 | 63       | 79<br>57 | 80<br>62 | 77<br>58         | 81<br>56 | 83<br>59         | 78<br>60                 | 76<br>56 | 80<br>59 | 80<br>62 | 82<br>64 | 76<br>61 | 75<br>58        | 71<br>61 | 74<br>56 | 63<br>54 | 72<br>54 | 82<br>63 | 73<br>59 | 74<br>58 |                | 82<br>58       | 83<br>60       | 84<br>53       |                |          | 78.5<br>58.8     |
| UNION .                 | MAX        | 83<br>50 |          | 86<br>55 | 87<br>60 | 88<br>64 | 59       | 85<br>61 | 83<br>63 | 81<br>64         | 76<br>59 | 84<br>61         | 63                       | 80<br>60 | 82<br>63 | 80<br>59 | 85<br>66 | 85<br>64 | 80<br>60        | 79<br>66 | 84<br>61 | 82<br>63 | 80<br>64 | 86<br>65 | 81       | 77<br>60 |                | 85             | 87<br>64       |                |                |          | 83.1<br>61.1     |
| VIENNA BRISCOE          | MAX        | 58       |          | 89<br>59 | 90<br>61 | 92<br>69 | 65       | 86<br>68 | 88<br>68 | 76<br>63         | 84<br>62 | 89<br>70         | 87<br>66                 | 84<br>63 | 82<br>66 | 86<br>69 | 89<br>69 | 83<br>64 | 81<br>63        | 81<br>64 | 83<br>59 | 69<br>59 | 76<br>61 | 87<br>68 | 77<br>69 | 86<br>63 |                | 86             | 89<br>67       |                |                |          | 84•9<br>64•8     |
| WAROENSVILLE R M FARM   | MAX        | 89<br>55 |          | 91       | 92<br>56 | 92<br>65 | 63       | 89<br>62 | 90<br>67 | 88               | 79<br>58 | 86<br>65         | 63                       | 89<br>60 | 86<br>66 | 87<br>65 | 93<br>66 | 85<br>67 | 80<br>57        | 77<br>63 |          | 71<br>60 | 71<br>60 | 87<br>65 | 78<br>67 |          |                |                |                |                |                |          | 85.7<br>61.9     |
| WEBSTER SRPINGS         | NIM        | 89<br>55 |          | 60       | 91<br>58 |          | 85       | 88<br>63 | 80<br>65 | 86<br>65         | 87<br>62 | 82<br>64         | 83                       |          |          | 90<br>63 | 87<br>67 | 80<br>65 | 80<br>61        |          |          |          | 90<br>64 | 85<br>66 | 84<br>65 |          |                |                |                |                |                |          | 86 • Q<br>62 • 8 |
| WEIPTON                 | MAX        | 64       | 63       | 69       |          |          | 68       | 83<br>68 | 76<br>66 | 84<br>59         | 85<br>59 | 84<br>67         | 78<br>67                 |          |          | 86<br>67 | 83<br>69 | 82<br>62 | 78<br>62        |          |          |          | 83<br>64 |          |          |          |                |                |                |                | 87 67          |          | 83.5<br>54.6     |
| WELLSBURG 3 NE          |            | 56       | 56       | 88       | 58       | 64       |          | 87<br>66 | 77<br>67 | 85<br>57         | 86<br>54 | 85<br>64         | 80<br>67                 |          |          | 88<br>65 | 85<br>70 | 80<br>58 | 82<br>59        |          |          |          |          |          | 86<br>66 |          |                |                |                |                |                |          | 95.1<br>51.6     |
| MESTON                  | MIN        | 55       | 59       | 88       | 60       | 63       | 68       | 65       |          | 66               | 85<br>62 | 88<br>65         | 85                       |          | 89<br>65 | 86<br>67 | 90<br>69 | 82<br>65 | 80              | 80<br>63 |          |          |          | 88<br>67 |          |          |                |                |                |                |                |          | 35 • O<br>54 • O |
| WHI ING WARWOOD DAM 2   | NIN        |          | 63       | 88       | 64       | 66       | 69       | 65       | 67       | 61               | 83<br>60 | 63               | 81<br>68                 |          |          | 85<br>68 | 87<br>71 | 84<br>63 |                 |          |          |          |          |          |          |          |                |                |                |                |                |          | 33.3             |
| THE TRUINGS             |            |          |          | 89       | 88<br>55 | 82<br>55 |          |          |          |                  | 87<br>61 | 85<br>60         | 83<br>60                 |          | 85<br>62 | 88<br>60 | 86<br>64 | 84<br>62 |                 | 83<br>65 |          |          |          | 81<br>65 |          | 83<br>59 |                |                |                |                |                |          | 35.4             |
|                         |            |          |          |          |          |          |          |          |          |                  |          |                  |                          |          |          |          |          |          |                 |          |          |          |          |          |          |          |                |                |                |                |                |          |                  |

See Reference Notes Fr Bowli # Station Index - 96 -

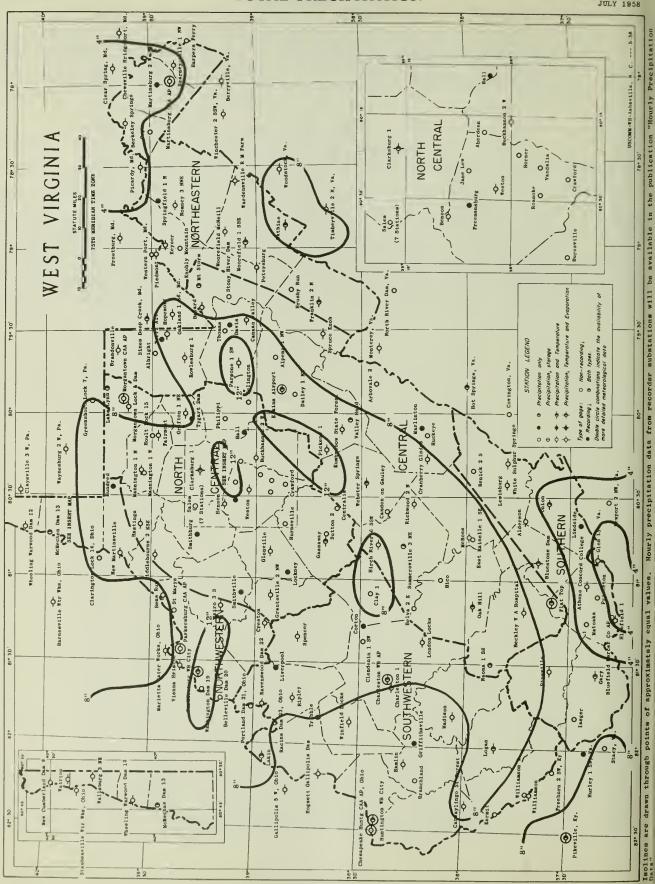
WEST VIRGINIA JULY 1958

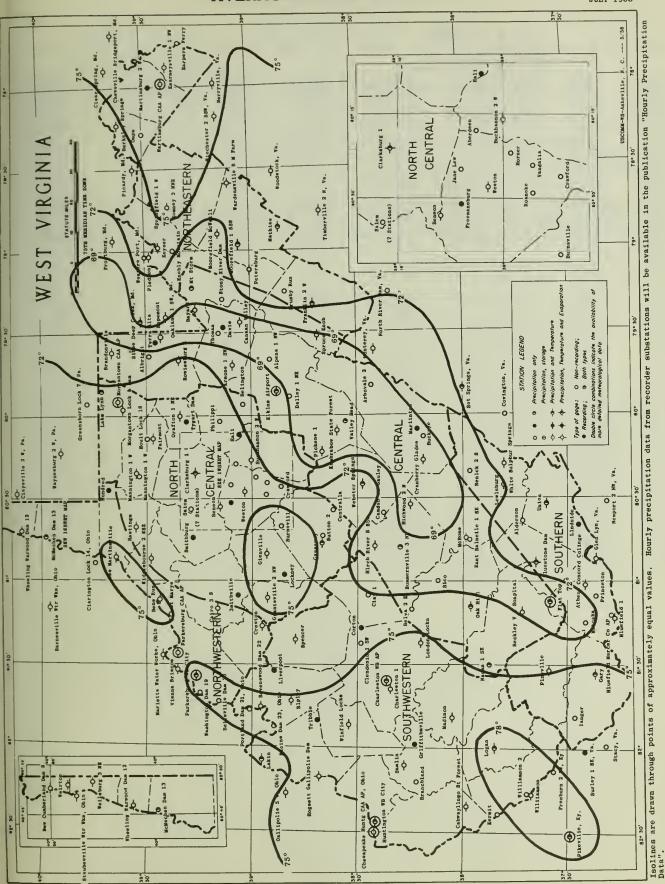
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| CMITACEO       |     |          |          |          |          |    |          |          |          |          |          |          |          |          |          |     |          |          |          |          |          |          |          |          |          |          |          |                  |          |          |          |          |                  |
|----------------|-----|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|----------|----------|------------------|
|                |     |          |          |          |          |    |          |          |          |          |          |          |          |          |          | Day | Of M     | lonth    |          |          |          |          |          |          |          |          |          |                  |          |          |          |          | age              |
| Station        |     | 1        | 2        | 3        | 4        | 5  | 6        | 7        | 8        | 9        | 10       | 11       | 12       | 13       | 14       | 15  | 16       | 17       | 18       | 19       | 20       | 21       | 22       | 23       | 24       | 25       | 26       | 27               | 28       | 29       | 30       | 31       | Aver             |
| W'LL IAMSON    | MAX | 92       | 95<br>63 | 93<br>65 | 96<br>64 | 94 | 91<br>63 | 93<br>05 | 94<br>68 | 85<br>68 | 89<br>68 | 91<br>68 | 91<br>62 | 92<br>66 | 89<br>67 | 90  | 94<br>70 | 90<br>71 | 88<br>68 | 88<br>68 | 89<br>61 | 88<br>69 | 92<br>69 | 92<br>70 | 87<br>70 | 88<br>66 | 89<br>62 | 91<br>68         | 93<br>70 | 96<br>69 | 91<br>64 | 94<br>67 | 91.1<br>66.5     |
| WINFIELD LOCKS | MAX | 88<br>59 | 90<br>63 |          | 90       |    | 89<br>70 |          | 87<br>70 |          |          |          |          |          | 86<br>67 |     | 88<br>70 | 86<br>70 | 85<br>67 |          | 84<br>64 | 73<br>64 | 88<br>67 | 89<br>69 | 79<br>69 | 83<br>67 | 84<br>67 | 8 <b>7</b><br>70 |          | 90<br>70 | 87<br>65 |          | 86 • 2<br>67 • 5 |

## EVAPORATION AND WIND

|                        |              |   |           |            |   |           |           |           |   |         |           |           |           |           |            |           | Day o      | f mor      | nth        |           |           |            |           |           |           |          |           |     |      |     |           |    |            |
|------------------------|--------------|---|-----------|------------|---|-----------|-----------|-----------|---|---------|-----------|-----------|-----------|-----------|------------|-----------|------------|------------|------------|-----------|-----------|------------|-----------|-----------|-----------|----------|-----------|-----|------|-----|-----------|----|------------|
| Station                |              | 1 | 2         | 3          | 4 | 5         | 6         | 7         | 8 | 9       | 10        | 11        | 12        | 13        | 14         | 15        | 16         | 17         | 18         | 19        | 20        | 21         | 22        | 23        | 24        | 25       | 26        | 27  | 28   | 29  | 30        | 31 | Total      |
| BLUESTONE DAN          | EVAP<br>WIND |   |           | .20<br>19  |   | .08       |           |           |   |         |           | .39       | .19<br>23 | .08<br>25 | .16<br>19  | .13<br>25 | . 20<br>37 | . 17<br>29 | .12<br>18  | .11<br>30 | .00       | .31        | .17       | .23<br>19 | .02       | . 23     | .15<br>10 |     | . 20 | .26 | .27       |    | 5.0<br>B 6 |
| CLARKSBURG 1           | EVAP         |   |           | . 18<br>10 |   | .14<br>27 | .09<br>47 |           |   |         | .14<br>43 |           | -<br>36   | .11<br>72 | .15<br>29  | -<br>57   | .10<br>14  | .06<br>34  | . 23<br>41 | .07<br>66 | .01<br>31 | .16<br>17  | .25<br>35 |           | .17<br>25 |          |           |     |      |     |           |    | B4.        |
| BOGSETT GALLIPOLIS DAM | EVAP<br>WIND |   | .34<br>20 | . 23<br>40 |   | .11       | .36<br>15 | .12<br>46 |   | -<br>59 | .29<br>10 | .15<br>47 | *<br>57   | *<br>79   | . 51<br>20 | .19<br>47 | .35        | .22<br>37  |            |           | .25<br>50 | . 28<br>33 |           |           | 20        | .05<br>5 |           | .29 |      |     |           |    | B6.        |
| VARDENSVILLE R N FARM  | EVAP<br>W1ND |   |           |            |   | .23<br>47 |           |           |   |         | .18<br>19 |           |           | .20<br>14 | .15<br>41  | .22<br>34 | .28<br>46  |            | .18<br>23  |           |           | .09        | .01<br>23 | 25        | .04<br>19 |          | .17<br>14 |     | .22  |     | .17<br>20 |    | B6.        |





# STATION INDEX

|  |                      |   | ,                      | ,   |   |                                      |                      |                             |       |          | . — ————   | , |  |                                      |   |                    |   |   |                                     |                          |                             |           | WEST VINGIN  |
|--|----------------------|---|------------------------|---|---|--------------------------------------|----------------------|-----------------------------|-------|----------|--|---|--|--------------------------------------|---|--------------------|---|---|-------------------------------------|--------------------------|-----------------------------|-----------|--|
| STATION  | EX NO.               | COUNTY  | DRAINAGE ‡             | LATITUDE                                  | LONGITUDE                                 | ELEVATION                            |                      | SERV<br>TME<br>TAB          | ANI   | D        | OBSERVER   |   | STATION  | NO.                                  | COUNTY  | AGE ‡              | LATITUDE                                  | LONGITUDE                                 | ELEVATION                           | T                        | SERV<br>TME<br>TABL         | AND<br>ES | OBCERVER   |
|  | INDEX                |   | DRAD                   | LAT                                       | LONC                                      | PLEV                                 | TEMP.                | PRECIP                      | EVAP. | SPECIAL  |  |   |  | INDEX                                |   | DRAINAGE           | EA1                                       | LONG                                      | ELEV                                | TEMP.                    | PRECOP.                     | EVAP.     | OBSERVER   |
| ABERDEEN<br>ALBRIGHT<br>ALDERSON<br>ALPEMA 1 MW<br>ARBOVALE 2                              | 9192<br>9143         | UPSHUR PRESTON MONROE RANDOLPH POCAHONTAS               | #<br>2<br>T<br>2<br>7  | 39 04<br>39 29<br>37 43<br>38 55<br>38 26 | 89 18<br>70 38<br>80 38<br>79 40<br>79 40 | 1219<br>1569<br>3020                 | 5P                   | 4P<br>7A<br>7A<br>7A<br>8A  |       | N<br>H   | L. ESLE BOND<br>MONONGAHELA PWR CO<br>CHARLES L. LOBBAN<br>OMER S. SMITH<br>NETTIE R. SHEETS                 |   | NAMNINGTON 1 N<br>MAMNIMGTON 1 W<br>MARLINTON<br>MARTINSBURG CAA AP<br>MARTINSBURG 2 W                   | 5672                                 | MARION<br>MARION<br>POCAMONTAS<br>BERKELEY<br>BERKELEY    | 8 7 9              | 39 33<br>39 32<br>38 13<br>39 24<br>39 28 | 80 21<br>89 22<br>80 05<br>77 59<br>78 00 | 2150                                | HID                      | A01<br>A8<br>MID            | c         | M JAMES M. MURGAN<br>ORA G. FROST<br>CECIL A. CURRY<br>CIVIL AERO. ALM.<br>ROBERT L. CRISTELL              |
| ATHENS CONCORD COLLEGE<br>SAYARO<br>BECKLEY V A HOSPITAL<br>BELINGTON<br>BELLEVILLE QAM 20 | 0527<br>0580<br>0633 | MERCER<br>GRANT<br>RALEIGH<br>BARBOUR<br>WOOD           | 7<br>9<br>7<br>10<br>8 | 39 02                                     | 81 01<br>79 22<br>81 11<br>70 56<br>81 45 | 2330                                 | 3P<br>5P<br>6P       | 3P<br>5P<br>8A<br>7A<br>7A  |       | н        | COMCORD COLLEGE NOWARD R. FULK V. A. HOSPITAL GEORGE R. HILLYARD CORPS OF ENGIMEERS                          |   | MATNIAS<br>MATOAKA<br>MC MECHEN DAM 13<br>MC ROSS<br>NIDDLEBOURNE 2 ESE                                  | 5747<br>5847<br>5871                 | NARDY<br>NERCER<br>MARSHALL<br>GREEMBRIER<br>TYLER        | 0 7 8 4 8          | 38 52<br>37 25<br>39 50<br>37 59<br>30 29 | 76 52<br>81 15<br>80 44<br>80 45<br>80 52 | 1625<br>2580<br>655<br>2445<br>759  | 5P                       | 6P<br>7A<br>7A<br>5P<br>7A  | c         | 1  |
| BELVA 2 E<br>BENSON<br>BENS RUM<br>BERKELEY SPRIMGS<br>BIRCH RIVER 6 SSW                   | 0679<br>0687<br>9710 | MICHOLAS<br>HARRISON<br>PLEASANTS<br>MORGAN<br>NICHOLAS | 4<br>19<br>8<br>9<br>4 | 38 14<br>39 09<br>39 27<br>39 37<br>38 25 | 81 10<br>80 33<br>81 07<br>76 14<br>80 47 | 652                                  | 4P<br>5P<br>6P<br>4P | 7A<br>4P<br>5P<br>6P<br>4P  |       | N        | WILLIAM S. JOHNSTON<br>R. O. MARTS<br>MRS. C. W. REA<br>N.M. RUPPEMTHAL III<br>HAMILTON GAS CORP             |   | MOOREFIELO 1 SSE<br>MOOREFIELO MCMEILL<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND QAM<br>MT STORM  | 6168<br>6202<br>6212                 | HARDY<br>HAROY<br>MONONGALIA<br>MONONGALIA<br>GRANT       | 9 0 8 6 0          | 30 92<br>39 09<br>39 38<br>30 37<br>39 17 | 78 58<br>T8 54<br>79 55<br>79 56<br>70 14 | 830<br>800<br>1245<br>825           | 6P                       | 7A<br>6P<br>MIQ<br>7A       | c         | MRS. ZELLA H VETTER H MRS. JOHN W.SAVILLE N CIVIL AERO. ADM. CORPS OF ENGINEERS MRS. EILEEN MINNICK        |
| BLUEFIELD 1<br>BLUEFIELD MERCER CO AP<br>BLUESTONE OAM<br>BRANCHLAMO<br>BRANCONVILLE       | 0926<br>9939<br>1075 | MERCER<br>MERCER<br>SUMMERS<br>LINCOLN<br>PRESTON       | 7 7 7 3 2              | 37 16<br>37 17<br>37 39<br>38 13<br>39 40 | 81 13<br>81 12<br>89 53<br>82 12<br>79 37 | 1388                                 | 6A                   | 6P<br>7A<br>8A<br>7A<br>10A | ВА    | H<br>C N | C. K. CALDWELL<br>THEODORE F. ARMOLO<br>CORPS OF ENGINEERS<br>T. MILTOM CLAY<br>JAMES I. GALLOWAY            |   | MAOMA 1 SE<br>NEW CUMBERLAND DAM 0<br>NEW MARTINSVILLE<br>OAK HILL<br>ONPS                               | 6442<br>6467<br>6501                 | RALEIGH<br>HANCOCK<br>WETZEL<br>FAYETTE<br>MORGAN         | 4 8 8 7 9          | 37 52                                     | 81 39<br>80 37<br>80 52<br>81 90<br>78 17 | 1205<br>671<br>637<br>1991<br>950   | 6P<br>6P<br>TA           | TA<br>6P<br>8P<br>TA<br>TA  | c         | MARLEY C. WALKER<br>CORPS OF ENGINEERS<br>H OR. Z. W. ANKROM   |
| BRUSHY RUM BUCKEYE BUCKHAMNON 2 W BURNSVILLE CABWAYLIMGO ST FOREST                         | 1215<br>1229<br>1282 | PEMDLETOM<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 9<br>7<br>10<br>5<br>6 | 38 50<br>38 11<br>39 90<br>38 52<br>37 59 | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 |                                      | 6P                   | 7A<br>7A<br>6P<br>7A<br>6P  |       | н        | JOHN B. SHREVE<br>NISS ILEAN WALTON<br>OR. ARTHUR B. GOULD<br>ROLAND H. SCOTT<br>FOREST SUPT.                |   | PARKERSBURG CAA AP<br>PARKERSBURG WB CITY<br>PARSONS 1 SE<br>PETERSBURG<br>PNILIPPI                      | 6840<br>6859<br>6867<br>6954         | WOOD<br>WOOD<br>TUCKER<br>GRAMT<br>BARBOUR                | 8 8 2 9 10         | 30 21<br>39 16<br>39 06<br>39 00<br>30 09 | 81 26<br>81 34<br>79 40<br>79 07<br>80 02 | 837                                 | 5P                       |                             | c         | H CIVIL AERO AOM.  |
| CAIRO 3 S<br>CAMOEM ON GAULEY<br>CANAAM VALLEY<br>CEMTRALIA<br>CHARLESTON WB AP            | 1363<br>1393<br>1526 | RICHIE<br>WEBSTER<br>TUCKER<br>BRAXTON<br>KANAWHA       | 5 4 2 4 4              | 39 10<br>38 22<br>39 03<br>38 37<br>39 22 | 81 10<br>80 36<br>79 26<br>89 34<br>81 36 | 680<br>2030<br>3250<br>959<br>950    | 96<br>96<br>MIQ      | 6P<br>6P<br>8A<br>MIQ       |       | N C HJ   | EUREKA PIPE LINE CO<br>MRS. INEZ C. SANDY<br>BEN F. THOMPSON<br>MRS. CLARA F. HOLDEN<br>U.S. WEATNER BUREAU  |   | PICKENS 1<br>PIEDMONT<br>PINEVILLE<br>PRINCETON<br>RAYENSWOOD DAM 22                                     | 7094<br>7029<br>7207                 | RANDOLPN<br>MINERAL<br>WYONIMG<br>MERCER<br>JACKSON       | 10 0 3 7 8         | 38 40<br>39 29<br>37 35<br>37 22<br>38 57 | 80 13<br>79 02<br>81 32<br>81 95<br>81 46 | 2695<br>1953<br>1350<br>2410<br>584 |                          | 7A<br>8A<br>TA<br>7A<br>7A  |           | MRS.NELL B.ARMSTRONG C.A. SUTER. JR. WALTER C.A. BYRO W. VA WATER SVC CO CORPS OF ENGINEERS                |
| CMARLESTOM 1<br>CLARKSBURG 1<br>CLAY 1<br>CLENDENIN 1 SW<br>CORTOM                         | 1677<br>1696<br>1723 | KANAWHA<br>HARRISON<br>CLAY<br>KANAWHA<br>KAMAWHA       | 4<br>5<br>4<br>4       | 36 21<br>39 16<br>38 27<br>38 29<br>38 29 | 81 39<br>80 21<br>81 05<br>81 22<br>81 16 | 600<br>077<br>722<br>617<br>640      | 9A<br>OIM            | 9A<br>MID 7<br>7A<br>8A     | 110   | Н        | W. VA WATER SVC CO<br>NERRY R. GAY<br>SARAM B. FRANKFORT<br>BERTNA J. YOUNG<br>HOPE NATURAL GAS CO           |   | RENICK 2 S<br>RICHWOOD 2 N<br>RIPLEY<br>ROANOKE<br>ROANOKE<br>ROMNEY 3 NNE                               | 7552<br>7598                         | GREENBRIER<br>NICHOLAS<br>JACKSOM<br>LEWIS<br>HAMPSHIRE   | 7 4 8 6 9          | 37 58<br>38 15<br>38 49<br>38 56<br>39 23 | 89 21<br>80 32<br>81 43<br>80 29<br>78 44 | 1990<br>3090<br>610<br>1050         | 6P<br>5P                 | 8A<br>7A<br>5P<br>4P<br>5P  |           | MARY V. MC FERPIM<br>T. CARTER ROGERS<br>CITY OF RIPLEY<br>MISS MARY A. COMPAD<br>MISS FRANCES VANCE       |
| CRANBERRY GLADES<br>CRAWFORD<br>CRESTON<br>DAILEY 1 NE<br>DAVIS                            | 2022<br>2054<br>2151 | POCAHONTAS<br>LEWIS<br>WIRT<br>RAMDOLPH<br>TUCKER       | 7<br>6<br>5<br>10<br>2 | 38 11<br>38 52<br>38 57<br>38 49<br>30 08 | 80 16<br>80 26<br>81 16<br>79 53<br>70 28 | 3490<br>1107<br>660<br>1960<br>3120  | 3P                   | 3P<br>6P<br>7A<br>7A        |       | н        | FEDERAL PRISON CAMP<br>MISS BELLE BLAIR<br>MRS OAPHIENE COOPER<br>MRS. NARY L. PRITT<br>MRS. MARY L. DUMAS   |   | ROWLESBURG 1<br>ST MARYS<br>SALEM<br>SALEM JACOBS RUN 1<br>SALEM JACOBS RUN 2                            | 7875<br>7883<br>7884                 | PRESTON PLEASANTS HARRISON HARRISOM HARRISOM              | 8 6                | 30 21<br>30 23<br>30 17<br>39 18<br>39 18 | 79 40<br>81 12<br>80 33<br>80 35<br>80 34 | 1375<br>640<br>1050<br>1120<br>1079 | 79                       | 7A<br>5P<br>11A<br>8A<br>7A |           | WALTER M. BOLYARD W. G. H. CORE FRANK B. CHRISTIE THOMAS P. STORM R. P. SEAGER                             |
| EAST RAINELLE 1 SE<br>ELKIMS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N               | 2718<br>2920<br>3072 | GREENBRIER<br>RAMGOLPH<br>MARION<br>NERCER<br>PENDLETOM | 4<br>10<br>6<br>7<br>0 | 37 58<br>38 53<br>30 28<br>37 35<br>38 40 | 80 45<br>70 51<br>80 08<br>81 07<br>79 20 | 2450<br>1970<br>1208<br>3225<br>1700 |                      |                             | 11.   | н        | KAREL F. EVANS BOOKER T. EDWARDS CITY FILTRATION PL FRED E. BOWLIMG MRS.LEAFY A. REXRODE                     |   | SALEM PATTERSOM FK JCT<br>SALEM PATTERSOM L FK<br>SALEM PATTERSON R FK<br>SALEM POST ROGERS<br>SMITHBURG | 7887<br>7888<br>7889                 | HARRISON<br>HARRISON<br>HARRISON<br>HARRISON<br>DOOORIDGE | 6 6 6 8            | 30 16<br>30 15<br>30 16<br>30 17<br>39 17 | 80 33<br>80 34<br>80 35<br>80 36<br>80 44 | 1070<br>1150<br>1160<br>1120<br>705 |                          | 8A<br>7A<br>7A              | C         | JAMES G. WISE WALTER S. DOOSON W. H. MC DONALD SOIL CONSERV. SVC HOPE NATURAL GAS CO                       |
| FREEMANSBURG<br>GARY<br>GASSAWAY<br>GLENVILLE<br>GRAFTON 1 ME                              | 3353<br>3361<br>3544 | LEWIS<br>MC QOWELL<br>BRAXTON<br>GILMER<br>TAYLOR       | 6<br>1<br>4<br>5       | 30 06<br>37 22<br>38 40<br>38 56<br>39 21 | 80 31<br>81 33<br>80 46<br>80 50<br>80 90 | 1030<br>1426<br>840<br>740<br>1230   | 8A<br>6P<br>6P<br>5P | 8A<br>6P<br>7A<br>5P        | C     |          | EQUITABLE GAS CO JAMES KISH W. VA. WATER SVC. CO FRED W. WELLS EARL R. COMPOTHERS                            |   | SPRINGFIELD 1 N  | 8384<br>8400<br>8433                 | RITCHIE<br>ROAME<br>HAMPSHIRE<br>PEMOLETOM<br>GRANT       | 5 5 0 0 0          | 30 04<br>38 48<br>30 28<br>38 41<br>39 08 | 81 05<br>81 21<br>78 42<br>79 31<br>79 18 | 840<br>064<br>705<br>3050<br>3400   |                          | BA<br>BA                    | c         | HOPE NATURAL GAS CO W. VA WATER SVC CO HARRY L. GRACE HARRY J. GORDON FRED C. BECKER                       |
| GRANTSVILLE 2 NW GRIFFITHSVILLE HALL HAMLIN HARPERS FERRY                                  | 3740<br>3816<br>3846 | CALHOUM<br>LIMCOLM<br>BARBOUR<br>LINCOLN<br>JEFFERSON   | 5<br>3<br>10<br>3<br>0 | 38 56<br>38 14<br>39 03<br>38 17<br>30 19 | 81 06<br>81 50<br>80 07<br>82 06<br>77 44 | 730<br>850<br>1375<br>642<br>405     | 8.4                  | BA<br>7A                    | C     |          | HOPE NATURAL GAS CO<br>ROBIN D. MODRE<br>MRS-OPAL R. JACKSON<br>W. VA WATER SVC CO<br>MISS E. J. WHITE       |   | SUTTOM 2<br>TERRA ALTA<br>THOMAS   | 8662<br>8782<br>8807                 | NICHOLAS<br>BRAXTON<br>PRESTON<br>TUCKER<br>MASON         | 4 4 2 2 4          | 38 18<br>38 40<br>30 27<br>30 00<br>38 41 | 80 48<br>80 43<br>70 33<br>79 30<br>81 50 | 1850<br>828<br>2587<br>3010<br>630  |                          | 7A<br>7A<br>7A              | c         | CHARLES F. GUM RAY M. HOOVER CHARLES E. TRENBLY MRS.MARGARET PERKINS NORMA RUTH CASTO                      |
| HARPERS FERRY MAT MONMT<br>MASTIMGS<br>HICO<br>HOGSETT GALLIPOLIS OAM<br>HOPEMONT          | 3074<br>4128<br>4200 | JEFFERSON<br>WETZEL<br>FAYETTE<br>HASON<br>PRESTON      | 8 7 8                  | 39 10<br>30 33<br>38 07<br>38 41<br>39 26 | 77 44<br>80 40<br>81 00<br>82 11<br>70 31 | 220<br>760<br>1975<br>570<br>2400    | NID<br>7A            | 5P<br>3P<br>7A<br>7A<br>7A  | 7A    |          | NATIOMAL PARK SERVICE<br>HOPE NATURAL GAS CO.<br>F. EVGENE BROWM<br>CORPS OF ENGIMEERS<br>NRS HARRIET SHARPS |   | UNIOM<br>VALLEY MEAD<br>VANDALIA   | 9011                                 | LEW1S   | 10<br>7<br>10<br>6 | 39 19<br>37 36<br>38 33<br>38 56<br>39 21 | 80 02<br>80 32<br>80 02<br>80 24<br>81 32 | 1200<br>1075<br>2425<br>1120<br>634 |                          | 7A<br>7A<br>6P<br>0A        | 000       | CORPS OF ENGINEERS<br>MRS.THELMA SPANGLER<br>KEMT SWECKER<br>MISS MARY MORNOR<br>PENN METAL COMPANY        |
|  | 4390<br>4369<br>4388 | LEWIS<br>HARION<br>WETZEL<br>CABELL<br>NC OOWELL        | 8 8                    | 38 59<br>30 30<br>39 41<br>38 25<br>37 28 | 80 22<br>80 08<br>80 27<br>82 27<br>81 49 | 1075<br>878<br>1034<br>565<br>1040   | MID M                | 4P<br>7A                    | c     | нЈ       | NAPLE H. SUMMERS CORPS OF EMGINEERS NFGRS. LT. + HT. CO U-S. WEATHER BUREAU NRS MOLLIE C. AUVIL              |   | WASHINGTON OAN 10<br>WEBSTER SPRIMGS<br>WEIRTON  | 0345                                 | HARDY<br>WOOD<br>WEBSTER<br>HANCOCK<br>BROOKE             | 0 6 4 8 8          | 30 06<br>30 15<br>38 20<br>49 24<br>40 18 | 78 35<br>81 42<br>80 25<br>80 36<br>80 35 | 1200<br>600<br>1560<br>1050<br>668  | 9A<br>6P<br>6P           | OA O<br>7A<br>BA<br>6P      | C         | UNIVERSITY EXP STA<br>CORPS OF ENGINEERS<br>TMOMAS H. DONALD<br>C. E. STETSON<br>GEORGE P. PFISTER         |
| KERNEYSVILLE 1 MW<br>KERMIT<br>KEYSER  | 4816                 | JEFFERSON   | 1 0                    | 30 06<br>30 23<br>37 50<br>30 26<br>30 22 | 80 25<br>77 53<br>82 24<br>78 50<br>70 09 | 1020<br>550<br>620<br>930<br>1409    | 5P                   | 4P<br>5P<br>7A<br>5P<br>7A  |       |          | MRS.RETA GOLDSMITH UNIVERSITY EXP STA ROY A. DEMPSEY POTOMAC STATE COL OAVID A. ARNOLD                       |   | WHEELIMG WARWOOD OAN 12<br>WHITE SULPHUR SPRINGS<br>WILLIANSON   | 0436<br>0402<br>0522<br>9605<br>0610 | OHIO<br>GREENBRIER<br>MINGO                               | 6 8 7 1            | 30 02<br>40 06<br>37 48<br>37 40<br>37 40 | 80 28<br>80 42<br>80 18<br>82 17<br>82 17 | 1026<br>650<br>1014<br>673<br>700   | 7 A<br>8 A<br>5 P<br>8 A | 7A<br>7A<br>7A<br>8A<br>8A  |           | J. ARTHUR HEMRY. JR<br>CORPS OF ENGINEERS<br>GREEMBRIER NOTEL<br>MORFOLK * WEST. RWY<br>CU221E W. WHITMORE |
| LAKE LYNN<br>LAKIM<br>LEWISBURG  | 5002<br>5010<br>5224 | RAMDOLPH<br>MONONGALIA<br>MASON<br>GREEMBRIER<br>MONROE | 2 8                    | 38 35<br>30 43<br>38 57<br>37 48<br>37 27 | 80 95<br>79 51<br>82 05<br>89 26<br>89 40 | 3210<br>000<br>615<br>2250<br>2000   | 58                   | 5P<br>7A<br>5P<br>5P        | CCC   | н        | FOREST SUPT. WEST PEMM POWER CO AGRI SUB-EXP STATION HUGH A. SCOTT LOUIS E. CANTIBERRY                       |   |  |                                      | PUTNAM  | 4                  | 38 32                                     | 81 55                                     | 571                                 |                          | 7A                          |           |  |
| LOCKNEY<br>LOGAN<br>LONDON LOCKS   | 5341                 | KAMAWHA   | 5 3 4                  | 38 54<br>38 51<br>37 51<br>38 12<br>38 03 | 81 32<br>89 58<br>82 90<br>81 22<br>81 40 | 623                                  | 7A                   | 8A<br>7A<br>8A              | 000   |          | BROOKS E+ UTT HOPE NATURAL GAS CO DANNY F+ WOOLCOCK CORPS OF EMGINEERS J+ E+ CURRY                           |   |  |                                      |   |                    |   |   |                                     |                          |                             |           |  |

1-81G SANDY; 2-CHEAT, 3-GUYANDOT, 4-KANANHA; 5-LITTLE KANANHA; 6-MONONGAHELA; 7-NEW; 8-OHIO, 0-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

See Page 94 for Reference Notes

UBCOMM-W8-Asheville, N. C. --- 9/8/58 --- 775

WE.

# U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# WEST VIRGINIA

UNIVERSITY OF "LLINOIS

AUGUST 1958 Volume LXVI No. 8



### WEST VIRGINIA - AUGUST 1958

### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 97° on the 12th at Williamson

Lowest Temperature: 35° on the 19th at Canaan Valley and on the 28th

at Kumbrabow State Forest

Greatest Total Precipitation: 11.44 inches at Pickens 1

Least Total Precipitation: 2.71 inches at Mc Mechen Dam 13

Greatest One-Day Precipitation: 4.13 inches on the 3rd at Charleston

WB Airport

|   |                     |                                       |                                       |                                       | Ter                                       | nperal                     | ure                               |                            |                                   |                            |                   |           |                   |           |                                       |                                      |                                      | Precip                     | ortation                 |                        |      |                           |                  |
|---|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|----------------------------|-----------------------------------|----------------------------|-----------------------------------|----------------------------|-------------------|-----------|-------------------|-----------|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|--------------------------|------------------------|------|---------------------------|------------------|
|   |                     |                                       |                                       |                                       |   |                            |                                   |                            |                                   |                            |                   | No o      | Days              |           |                                       |                                      |                                      |                            | Sne                      | ow, Sleet              |      | N                         | o ol (           |
| Station   |                     | Average                               | Average                               | Average                               | Departure<br>From Long<br>Term Means      | Highest                    | Date                              | Lowest                     | Dare                              | Degree Days                | Above 3           | 32° or xe | 32° or<br>Below X |           | Total                                 | Departure<br>From Long<br>Term Means | Greatest Day                         | Date                       | Total                    | Max Depth<br>on Ground | Date | .10 or More               | .50 or More      |
| NORTHWESTERN  |                     |                                       |                                       |                                       |   |                            |                                   |                            |                                   |                            |                   |           |                   |           |                                       |                                      | -                                    | -                          | 1                        |                        |      |                           |                  |
| INS RUN ITRO 3 S LESTON IN CUMBERLANO DAM 9 IN HARTINSVILLE   | АМ                  | 85.1<br>83.5<br>84.9<br>84.0          | 59.5<br>59.4<br>59.5<br>59.5<br>61.6  | 72.3<br>71.5<br>72.2<br>71.8<br>73.0  | - 2.7<br>- 1.7<br>- 1.1<br>- 1.0<br>- 1.6 | 90<br>96<br>90             |                                   | 49<br>44<br>48<br>46<br>52 | 27<br>27                          | 1<br>6<br>2<br>6<br>0      | 4 1 3 3 3         | 00000     | 00000             | 00000     | 2.79<br>4.40<br>5.25<br>4.89<br>4.32  | - 1.86<br>.28<br>.82<br>1.26         | .96<br>1.76<br>1.46<br>1.18<br>1.36  | 3<br>8<br>8<br>24          | • 0<br>• 0<br>• 0<br>• 0 | 0 0 0 0                |      | 5 5 9 7                   | 33554            |
| RKERSBURG CAA AP<br>RKERSBURG WB CITY<br>ENNA BRISCOE<br>IRTON<br>LLSBURG 3 NE                        | //R<br>AM           | 81.8<br>82.8<br>82.6<br>82.2<br>83.5  | 61.7<br>62.1<br>60.1<br>59.9<br>56.3  | 71.8<br>72.5<br>71.4<br>71.1<br>69.9  | - 1.5                                     | 88<br>90<br>90<br>88<br>90 | 30+<br>14+<br>8<br>30<br>7        | 50<br>47<br>48             | 27<br>27<br>27<br>27<br>27<br>28+ | 3<br>2<br>9<br>5<br>15     | 0<br>3<br>1<br>0  | 00000     | 00000             | 00000     | 7.43<br>5.59<br>5.26<br>3.98<br>3.73  | 1.44                                 | 3.03<br>1.81<br>1.61<br>1.42<br>1.18 | 3<br>8<br>3<br>3           | • 0<br>• 0<br>• 0        | 0 0 0                  |      | 6<br>7<br>8<br>6<br>7     | 4<br>5<br>3<br>3 |
| EELING WARWOOD DAM 12   | AM                  | 81.5                                  | 60.0                                  | 70.8                                  | - 2.6                                     | 88                         | 31+                               | 50                         | 27+                               | 9                          | 0                 | 0         | 0                 | 0         | 3.26                                  | - •25                                | 1.02                                 | 4                          | • 0                      | 0                      |      | 8                         | 2                |
| OIVISION  |                     |                                       |                                       | 71.7                                  | - 1.8                                     |                            |                                   |                            |                                   |                            |                   |           |                   |           | 4.63                                  | <b>*52</b>                           |                                      |                            | ۰0                       |                        |      |                           |                  |
| NORTH CENTRAL   |                     |                                       |                                       |                                       |   |                            |                                   |                            |                                   |                            |                   |           |                   |           |                                       |                                      |                                      |                            |                          |                        |      |                           |                  |
| NSON<br>ICKHANNON 2 W<br>ARKSBURG 1<br>IRHONT<br>SSAWAY   |                     | 81.8<br>80.8<br>82.8<br>80.7<br>82.0  | 56.0<br>57.9<br>59.2<br>59.8<br>61.9  | 68.9<br>69.4<br>71.0<br>70.3<br>72.0  | - 3.3<br>- 1.1<br>- 1.0<br>- 3.1          |                            | 1                                 | 42<br>44<br>47<br>47<br>51 | 28+<br>28<br>27                   | 18<br>22<br>2<br>6<br>0    | 0 1 0             | 00000     | 00000             | 00000     | 5.18<br>6.29<br>5.47<br>3.67<br>6.59  | •83<br>1•36<br>•98<br>•• •59         | 1.63<br>2.19<br>1.59<br>.79<br>2.35  | 8<br>9<br>8<br>24<br>8     | •0<br>•0<br>•0           | 0000                   |      | 7<br>9<br>8<br>8<br>6     | 54434            |
| ENVILLE (AFTON 1 NE (ANTSVILLE 2 NW (STINGS (NNINGTON 1 N   | AM<br>AM            | 84.1<br>81.9<br>84.0<br>83.1<br>82.5  | 61.1<br>58.1<br>60.8<br>60.0<br>57.4  | 72.6<br>70.0<br>72.4<br>71.6<br>70.0  | - 2.1<br>- 1.4<br>- 1.0                   | 89<br>90<br>90             | 30+<br>13<br>31+<br>30+<br>14+    | 49<br>44<br>49<br>48<br>43 | 28<br>27<br>28+                   | 0<br>10<br>3<br>2<br>16    | 2 0 2 2 0         | 00000     | 0 0 0 0 0         | 0 0 0 0 0 | 6.40<br>4.23<br>5.02<br>6.07<br>8.98  | 1.63<br>54<br>4.44                   | 1.51<br>1.56<br>1.67<br>1.90<br>2.86 | 8<br>8<br>8<br>14          | • 0<br>• 0<br>• 0<br>• 0 | 0 0 0                  |      | 10<br>8<br>8<br>11<br>10  | 5 3 4 5 5        |
| DDLEBOURNE 2 ESE<br>REANTOWN CAA AIRPDRT<br>REANTOWN LOCK AND DAM<br>STON                             | AM<br>AM            | 81.9<br>81.6<br>82.5<br>83.0          | 58.7<br>60.0<br>59.2<br>59.6          | 70.3<br>70.8<br>70.9<br>71.3          | - 2.7                                     |                            | 14<br>13<br>13<br>14              | 47<br>47                   | 27<br>27+<br>28<br>28+            | 12<br>5<br>2<br>8          | 0 0 0 1           | 0000      | 0000              | 0000      | 4.57<br>3.93<br>3.17<br>5.72          | 02<br>- 1.15<br>.99                  | 1.45<br>.87<br>1.58<br>2.20          | 8<br>8<br>8                | •0                       | 0 0 0                  |      | 8 8 6 9                   | 3 4 1 4          |
| DIVISION  |                     |                                       |                                       | 70.8                                  | - 1.9                                     |                            |                                   |                            |                                   |                            |                   |           |                   |           | 5.38                                  | •80                                  |                                      |                            | •0                       |                        |      |                           |                  |
| SOUTHWESTERN  |                     |                                       |                                       |                                       |   |                            |                                   |                            |                                   |                            |                   |           |                   |           |                                       |                                      |                                      |                            |                          |                        |      |                           |                  |
| ###YLINGO ST FOREST<br>##RLESTON W8 AP<br>##RLESTON 1<br>##LIN<br>##LIN<br>##LIN GSETT GALLIPOLIS DAM | R<br>AM<br>AM<br>AM | 85.3M<br>82.5<br>83.0<br>85.7<br>82.7 | 58.3M<br>62.0<br>63.8<br>61.5<br>60.6 | 71.8M<br>72.3<br>73.4<br>73.6<br>71.7 | - 1.3                                     | 93                         | 31+                               | 45<br>50<br>52<br>49<br>51 | 27<br>27                          | 3<br>1<br>1<br>2<br>4      | 5<br>0<br>2<br>8  | 00000     | 00000             | 0 0 0 0   | 3.95<br>10.45<br>9.67<br>4.17<br>4.37 | 5.90<br>5.72                         | 1.14<br>4.13<br>2.29<br>1.12<br>1.50 | 13<br>3<br>25<br>3         | • 0<br>• 0<br>• 0        | 0 0 0                  |      | 8<br>9<br>7<br>5          | 3 5 7 4 3        |
| NTINGTON WE CITY<br>KIN<br>GAN<br>NDON LOCKS<br>DISON   | AM<br>AM<br>AM      | 85.2<br>84.4<br>86.3<br>84.5<br>84.6  | 64.4<br>61.0<br>65.0<br>61.8<br>63.7  | 74.8<br>72.7<br>75.7<br>73.2<br>74.2  | 6   | 90<br>92<br>92             |                                   | 47<br>56<br>53             |                                   | 0 0 0 0 0                  | 6<br>1<br>5<br>3  | 00000     | 00000             | 0 0 0 0   | 5.23<br>5.32<br>4.26<br>5.65<br>3.14  | 1.86                                 | 1.53<br>2.50<br>.72<br>1.49          | 24<br>3<br>1<br>9          | •0<br>•0<br>•0           | 0 0 0                  |      | 8 6 9 9                   | 4 4 5 5 2        |
| VENSWOOD OAM 22<br>PLEY<br>ENCER<br>LLIAMSON<br>NFIELD LOCKS  | AM<br>AM            | 83.7<br>85.2<br>81.7<br>89.5<br>84.3  | 61.4<br>60.5<br>59.4<br>63.7<br>62.7  | 72.6<br>72.9<br>70.6<br>76.6<br>73.5  | - 1.5<br>- 2.6<br>.2<br>- 1.5             | 91<br>88<br>97             | 10<br>12<br>12<br>12<br>12<br>31+ | 46<br>46<br>53             | 28+<br>27<br>27<br>28+<br>28      | 2<br>1<br>6<br>0           | 0<br>5<br>0<br>18 | 00000     | 00000             | 0 0 0 0   | 3.17<br>4.01<br>4.82<br>3.09<br>5.34  | 36<br>- 0.65<br>- 1.44<br>1.37       | 1.18<br>1.75<br>1.29<br>1.01         | 25<br>24<br>25<br>16<br>25 | • 0<br>• 0<br>• 0        | 0 0 0                  |      | 6<br>6<br>9<br>10         | 3 2 3 1 3        |
| DIVISION  |                     |                                       |                                       | 73.3                                  | - 1.6                                     |                            |                                   |                            |                                   |                            |                   |           |                   |           | 5.11                                  | 1.21                                 |                                      |                            | • 0                      |                        |      |                           |                  |
| CENTRAL   |                     |                                       |                                       |                                       |   |                            |                                   | }                          |                                   |                            |                   |           |                   |           |                                       |                                      |                                      |                            |                          |                        |      |                           |                  |
| YARD<br>CKLEY V A HDSPITAL<br>RCH RIVER 6 SSW<br>ANDONVILLE<br>NAAN VALLEY                            | АМ                  | 74.2<br>79.8M<br>79.0<br>78.9<br>75.7 | 53.2<br>56.1M<br>55.3<br>54.9<br>51.5 | 63.7<br>68.0M<br>67.2<br>66.9<br>63.6 | - 1.6<br>- 1.4                            | 86<br>88                   | 31+                               | 37<br>41<br>41<br>39<br>35 | 28<br>28<br>27                    | 82<br>24<br>31<br>42<br>78 | 00000             | 00000     | 00000             | 0 0 0 0 0 | 6.11<br>3.44<br>5.70<br>5.24<br>5.33  | 1.35<br>- 1.25                       | 1.27<br>.74<br>2.00<br>1.25<br>1.61  | 8<br>25<br>8<br>8          | • 0<br>• 0<br>• 0        | 00000                  |      | 10<br>9<br>11<br>13<br>12 | 7 3 4 4 5        |
| ANBERRY GLACES KINS AIRPORT AT TOP PENONT MBRABDW STATE FOREST  |                     | 75.0<br>78.2<br>74.8<br>75.5<br>75.8M | 51.4<br>56.2<br>55.2<br>52.5<br>50.3M | 63.2<br>67.2<br>65.0<br>64.0<br>63.1M | - 1.0<br>- 1.7                            | 83<br>85<br>81<br>83<br>83 | 30+<br>12<br>30                   |                            | 28<br>29+<br>28+                  | 76<br>28<br>54<br>67<br>78 | 00000             | 00000     | 00000             | 00000     | 7.92<br>5.87<br>5.26<br>5.56<br>9.22  | 2.04                                 | 1.70<br>1.64<br>1.51<br>.97<br>2.80  | 3<br>3<br>24<br>25<br>8    | • 0<br>• 0<br>• 0        | 00000                  |      | 14<br>8<br>9<br>12<br>9   | 5 4 4 6 6        |
| RDSS<br>K HILL<br>RSONS 1 SE<br>CKENS 1<br>CHWOOD 2 N   | АМ                  | 78.6<br>82.8<br>80.1M<br>76.4         | 55.9<br>56.0<br>59.1M<br>54.6         | 67.3<br>69.4<br>69.6M<br>65.5         |   | 86<br>89<br>86<br>83       | 13                                | 43<br>47<br>46<br>40       | 28+                               | 16<br>10<br>9<br>43        | 0 0 0 0           | 0000      | 0000              | 0000      | 6.96<br>6.73<br>8.31<br>11.44         |                                      | 1.70<br>1.52<br>2.36<br>2.89         | 3<br>25<br>8<br>25         | • 0<br>• 0<br>• 0        | 0000                   |      | 11<br>9<br>9<br>11        | 5 4 6 8          |
| *LESBURG 1 RUCE KNO8 BSTER SPRINGS  | АМ                  | 83.4<br>75.9<br>83.5                  | 58.9<br>55.5<br>59.2                  | 71.2<br>65.7<br>71.4                  |   | 91<br>86<br>90             | 31                                | 46<br>44<br>44             | 27+                               | 5<br>45<br>3               | 2 0 2             | 000       | 000               | 0000      | 6.05<br>3.43<br>10.34                 |                                      | 1.30<br>1.10<br>2.08                 | 8<br>25<br>8               | • 0                      | 000                    |      | 11<br>9<br>14             | 5 3 7            |
| DIVISION  |                     |                                       |                                       | 66.6                                  | - 1.2                                     |                            |                                   |                            |                                   |                            |                   |           |                   |           | 6.64                                  | 1.65                                 |                                      |                            | •0                       |                        |      |                           |                  |
| DERSON HENS CONCORO COLLEGE UEFIELD 2 NW UESTONE DAM RY   | AM<br>AM            | 82.3<br>80.5<br>81.1<br>83.5<br>84.3  | 60.6<br>54.1<br>56.9<br>61.6<br>60.4  | 71.5<br>67.3<br>69.0<br>72.6<br>72.4  | - 2.0                                     | 89<br>87<br>87<br>91<br>92 | 115+                              | 48<br>45<br>44<br>53       | 29<br>29<br>29+                   | 0<br>24<br>15<br>2         | 0 0 0 2 3         | 00000     | 0 0 0 0 0         | 00000     | 5.84<br>4.72<br>6.65<br>5.96<br>8.27  | 2.38                                 | 1.82<br>1.60<br>1.86<br>1.72<br>1.60 | 3<br>25<br>24<br>25<br>25  | . 0<br>. 0<br>. 0        | 00000                  |      | 8<br>9<br>10<br>13        | 4 4 5 5 6        |

|   |          |  |  |  | Tem                                  | nperal                     | ure             |                            |                       |                         |             |           |                 |           |                                      |                                      |                                      | Precip                   | noitation      |                        |      |                   |            |             |
|---|----------|--|--|--|--------------------------------------|----------------------------|-----------------|----------------------------|-----------------------|-------------------------|-------------|-----------|-----------------|-----------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------|----------------|------------------------|------|-------------------|------------|-------------|
| Station   |          |  |  |  |                                      |                            |                 |                            |                       |                         |             | No of     | Days            |           |                                      |                                      |                                      |                          | Sno            | ow, Sleer              |      | 14                | 40 of [    | Doys        |
| Station   |          | Average                                | Average                                | Average                                | Departure<br>From Long<br>Term Means | Highest                    | Date            | Lowest                     | Date                  | Degree Days             |             | 32° or xe | 32° or<br>Below |           | Total                                | Departure<br>from Long<br>ferm Means | Greatest Day                         | Dare                     | Torat          | Max Depth<br>on Ground | Dare | .10 or More       | 50 or More | 100 or More |
| LEWISBURG PINEVILLE UNION WHITE SULPHUR SPRINGS DIVISION NORTHEASTERN                       | AM<br>AM | 80.7<br>84.9<br>82.0<br>83.3           | 56.2<br>61.9<br>56.5<br>57.4           | 68.5<br>73.4<br>69.3<br>70.4<br>70.5   | - 1.1<br>8<br>- 1.5                  | 90                         | 13+             | 45<br>51<br>45<br>45       | 28+<br>28<br>19<br>28 | 13<br>0<br>15<br>4      | 0 3 1 0     | 00000     | 0 0 0 0         | 0 0 0 0   | 5.69<br>6.87<br>2.87<br>5.30         | 59<br>1.39<br>1.87                   | 1.03<br>1.75<br>1.09<br>1.63         | 4<br>25<br>25<br>16      | .0             | 0 0 0                  |      | 8<br>11<br>5<br>9 | 6 2        | 3 1 1 2     |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>HARPERS FERRY NAT MONMT<br>KEARNEYSVILLE 1 NW<br>KEYSER |          | 84.0<br>81.1<br>86.0<br>84.7           | 58.0<br>56.4<br>61.4<br>60.1<br>59.1   | 71.0<br>68.8<br>73.7<br>72.4<br>M      | - 1.3                                | 88<br>93                   |                 | 44<br>42<br>50<br>48<br>45 | 19<br>19              | 10<br>16<br>0<br>3      | 6 0 9 6     | 0 0 0 0   | 0 0 0 0 0       | 0 0 0 0 0 | 4.42<br>3.44<br>3.04<br>4.54<br>3.86 | •26                                  | 1.37<br>1.42<br>1.13<br>1.48<br>1.03 | 14<br>25<br>1<br>14<br>4 | .0<br>.0<br>.0 | 0 0 0 0                |      | 8 9 4             | 3          | 1 2         |
| MARTINSBURG CAA AP<br>MATHIAS<br>MOOREFIELD 1 SSE<br>MOOREFIELD MCNEILL<br>PETERSBURG       |          | 82.7<br>80.0<br>84.6<br>85.0M<br>83.4M | 60.5<br>55.3<br>58.5<br>53.2M<br>60.4M | 71.6<br>67.7<br>71.6<br>69.1M<br>71.9M | - 2.8                                | 92<br>88<br>93<br>92<br>92 | 30<br>30<br>30+ | 49<br>41<br>46<br>42<br>48 | 19<br>28+<br>19       | 2<br>33<br>4<br>12<br>4 | 4 0 5 6 3   | 0 0 0 0   | 00000           | 0 0 0 0   | 4.08<br>3.40<br>4.10                 | - •38                                | 1.03<br>.97<br>1.25                  | 13<br>25<br>25           | •0             | 00000                  |      | 7 8 8             | 4 1 2 3 1  | 1 0 1       |
| PIEDMONT<br>ROMNEY 3 NNE<br>WARDENSVILLE R M FARM   | AM<br>AM | 83.2<br>83.9<br>81.8                   | 59.0<br>59.8<br>58.1                   | 71.1<br>71.9<br>70.0                   | - 1.0                                | 93<br>92<br>90             | 30              | 46<br>47<br>45             | 19                    | 5<br>6<br>14            | 3<br>5<br>1 | 000       | 0 0 0           | 0 0 0     | 5.30<br>6.17<br>3.90                 | 1.19                                 | 1.25<br>1.97<br>.92                  | 4<br>3<br>25             | •0             | 0 0                    |      | 10<br>10<br>6     | 5 1 4 2 3  |             |
| DIVISION  |          |  |  | 70.9                                   | - 1.4                                |                            |                 |                            |                       |                         |             |           |                 |           | 4.22                                 | .03                                  |                                      |                          | .0             |                        |      |                   |            |             |

### SUPPLEMENTAL DATA

|   | ,          |                                       |         |                 |                                 |                         |               |               |               |               |        |        |          |          |          |                  |          |                                 |                                     |
|---|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|--------|--------|----------|----------|----------|------------------|----------|---------------------------------|-------------------------------------|
|   | Wind       | direction                             |         | Wind<br>m.      | speed<br>p. h.                  |                         | Relat         |               | idity av      | erages -      |        | Num    | ber of d | ays with | precip   | itation          |          |                                 | set                                 |
| Station                                     | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:0D a<br>EST | 7:DD a<br>EST | 1:DD p<br>EST | 7:00 p<br>EST | Trace  | 0109   | 1049     | 6609     | .00-1.99 | 2.00<br>and over | otal     | ercent of<br>pssible<br>inshine | verage<br>ty cover<br>inrise to sun |
| CHARLESTON WE AIRPORT<br>HUNTINGTON WE CITY | SW         | 10                                    | 4.2     | 23              | NW                              | 8                       | 90            | 91            | 58            | 69            | 5      | 1      | 3        | 2        | 1        | 2                | 14       | - PP - S                        | 6.4                                 |
| PARKERSBURG WB CITY                         | -          | -                                     | 4.4     | 26              | n                               | 11                      | -             | -             | -             | -             | 4<br>3 | 0<br>3 | 4        | 2        | 2        | 0                | 12<br>13 | 66                              | -<br>5. <b>1</b>                    |

|  |  |                                  |                          |                                     |                            |     |   |                 |                                    |                           |     |                          |                          |                                 |                                 |  |                           |                          |      |     |    |            |                          |                   |                                 |                                  |                 |     |    | AU | GU2T | 1958           |
|--|--|----------------------------------|--------------------------|-------------------------------------|----------------------------|-----|---|-----------------|------------------------------------|---------------------------|-----|--------------------------|--------------------------|---------------------------------|---------------------------------|--|---------------------------|--------------------------|------|-----|----|------------|--------------------------|-------------------|---------------------------------|----------------------------------|-----------------|-----|----|----|------|----------------|
| Station  | Total  | 1                                | 2                        | 3                                   | 4                          | 5   | 6 | 7               | 8                                  | 9                         | 10  | 11                       | 12                       | Day                             | y of m                          | lonth<br>15                            | 16                        | 17                       | 18   | 19  | 20 | 21         | 22                       | 23                | 24                              | 25                               | 26              | 27  | 28 | 29 | 30   | 31             |
| LBERDEEN<br>ALBRIGHT<br>ALDERSON<br>ALPENA 1 NW  | 8.74<br>3.82<br>3.84<br>8.42                 | .07<br>.73<br>.27                | 7                        | .80<br>.30<br>1.82                  | .11<br>.68<br>1.33         |     |   |                 | 2.69 .77                           | .03<br>.87                |     | •11                      | .14                      | •22<br>1•28                     | 1.40                            | •07<br>•22                             | .03<br>.62<br>.12         | .41<br>.48               |      |     |    | 7          | :12<br>:16               | .10               | .56                             | .29<br>1.02<br>1.37              |                 |     |    |    |      | :              |
| ATHENS CONCORD COLLEGE<br>BAYARD<br>BECALEY V A MOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20   | 4.72<br>8.11<br>3.44<br>7.21<br>3.31         | .61                              | •12<br>•07<br>•04<br>•07 |                                     | .63<br>.33<br>.82<br>.81   |     |   |                 | .02<br>1.27<br>2.41                | .03<br>T<br>.23<br>.83    |     |                          | .29<br>.02<br>.12        | .26<br>.23<br>.11               | * .12<br>T .09                  | .38<br>.13<br>.24                      | *09<br>T<br>*23<br>*08    |                          |      |     |    |            | .16<br>.14<br>.38<br>.07 | T<br>.02          | •22<br>•17<br>•06<br>T          | .93<br>1.60<br>.69<br>.74<br>.91 | T<br>•02<br>•02 | •01 |    |    |      | •              |
| BELVA 2 E<br>BENSON<br>BENS RUN<br>BERKELEY SPRINGS<br>BIRCH BIVER 6 25W   | 3.91<br>2.16<br>2.79<br>4.42<br>3.70         | .73<br>.01                       | .19                      | .73<br>.96<br>.37                   | .70<br>.02<br>.09          |     |   |                 | .14<br>1.63<br>.33                 | .73                       |     | •13<br>•01<br>•14<br>•40 | 7                        | .88                             | .27<br>.33                      | •12<br>•07<br>•08<br>•07<br>•22        | •27<br>•13                | .02<br>.07               |      |     |    | .01<br>.23 | .02                      | •72               | т                               | 1.06                             | ***             |     |    |    |      | .31            |
| SLUEFIELD 2 NW<br>BLUEFIELD MERCES CO AP<br>SLUESTONE DAN<br>JRANCOLAND<br>SRANDONVILLE  | 8.63<br>6.30<br>3.96<br>3.96<br>2.24         | .04<br>.99<br>.28<br>.17         | •56<br>•33<br>•11<br>•21 | .72<br>.43<br>.70<br>.21            | .12<br>.47<br>.48<br>.22   |     |   |                 | *18<br>1*23                        | +46<br>+17<br>7           |     | •24                      | 7<br>•31<br>•13          | .23<br>.22                      | *14<br>1*13<br>*10<br>*16       | .04<br>.14<br>.13<br>.43               | .09<br>.06<br>.60         |                          |      |     |    |            | .02<br>T                 | •30               |                                 | 1.72                             | •01             |     |    |    |      | •              |
| SRUSHY RUN<br>SUCKEYE<br>BUCKHANNON 2 W<br>SURMSYILLE<br>CABWAYLINGO 2T FORES?   | 5.21<br>7.33<br>8.29<br>8.00<br>3.95         | .02<br>.20<br>.02<br>.78         | +04<br>+44<br>+02        | .17<br>.76<br>.01<br>.90            | .78<br>2.14<br>1.23<br>.63 | •01 | 7 | Ť               |                                    | .04<br>.29<br>2.19<br>.27 | •02 | . 58                     | •12<br>•02<br>•07<br>•08 |                                 | .02<br>.18                      | .74<br>.46<br>.26<br>T                 | •22<br>•22<br>•11         | .26<br>.22<br>.12        | • 20 |     |    | т          | .02<br>.04<br>.18        | •03               | .02<br>.18<br>.86<br>.02<br>.83 | .12                              | Ť               | •02 |    |    |      | :              |
| EAIRO 3 2 CAMBEN ON GAULEY CAMANA VALLEY CENTRALIA CMARLESTON WE AP  | 3.33<br>7.86<br>10.43                        | .02<br>.40<br>.34<br>.47         | •22<br>•02<br>•37        | .26<br>.48<br>.72<br>1.26<br>4.13   | .30<br>T<br>.40            |     |   | т               | 2.81                               | -<br>•07<br>•74           |     | •02<br>•12<br>•12        | .09<br>.19<br>.12<br>.29 | *04<br>T                        | .81<br>.77                      | .74<br>.07<br>.20<br>.12<br>1.20       | 7                         | •27<br>•01<br>T          | •11  |     |    | .05        | .14<br>.13<br>.12<br>T   | •11               | .02<br>.19<br>.20<br>.02<br>.72 |                                  | •01             |     |    |    |      | •23            |
| CHARLESTON 1 CLARKSBURG 1 CLAY CLEMDENIN 1 SW CRAMBERRY GLADE2   | 9.87<br>3.47<br>7.30<br>7.92<br>7.92         | .16<br>.40<br>1.21<br>.12        | •10<br>•12               | 2.29<br>.77<br>2.40<br>1.96<br>1.70 | .82                        |     |   | .78             | 1.39<br>.41<br>.24<br>.80          | .22<br>1.11               |     | •02                      | •22                      | .02<br>.03<br>.09<br>.27<br>.29 | *04<br>*20<br>7<br>1*31         | .70<br>.27<br>.22<br>.27               | .98<br>.30<br>.19<br>.37  | .01                      |      |     |    |            | .03                      | •02               |                                 |                                  |                 |     |    |    |      | .62            |
| CREATON EAST RAINCLLE 1 SE ELKINS AIRPORT FAIRMORT   | 3.34<br>2.23<br>8.03<br>3.87<br>3.87         | .02<br>1.01<br>.29<br>.24<br>.08 | . 80                     | 1.30<br>.32<br>2.18<br>1.64<br>.17  | •02                        |     |   |                 | 1.73<br>1.48<br>1.47<br>.31        | .77                       |     | .08<br>.24<br>.02<br>.02 | T<br>•02                 | *20<br>T<br>*01                 | .81<br>.15<br>.13               | .41<br>.03                             | .44<br>.02<br>.72         | .03                      | т    |     |    | .29<br>.43 | .01<br>T<br>T            |                   | •90<br>•79                      | 2.70<br>.07                      | т               |     |    |    |      | .60 .          |
| FLAT TOP<br>FRANKLIN 2 N<br>SARY<br>SASSANAY<br>GLENVILLE<br>WRAFTON 1 NE  | 2.26<br>2.44<br>8.27<br>8.39<br>6.40         | .18<br>.82<br>.11<br>.56         | . 97                     | .83<br>.12<br>.36<br>2.02<br>.72    | .29<br>1.13<br>.82         | •02 |   |                 | .22<br>.72<br>T<br>2.33<br>1.21    | .44                       | т   | •28                      |                          | •12<br>•04<br>•32<br>•09<br>•25 | •74<br>•13<br>•32<br>•02<br>•10 | .92<br>.26<br>.86<br>.14               | .04<br>.43                | •12<br>•11<br>•02<br>•24 |      |     |    |            | .44                      | .02<br>.01        | .80<br>T                        | 1.43                             |                 |     |    |    |      | •              |
| PARTING I E 2 NW HAMLIN HARPER2 FERRY HARPER2 FERRY HASTINGS   | 4.22<br>2.02<br>4.17<br>2.73<br>3.04         | .06<br>.60<br>.12<br>.42<br>1.12 | • 08<br>• 82             | .70<br>.06<br>T                     | .10<br>.94<br>.21<br>.09   | •02 |   | .13             | 1.36<br>1.67<br>T<br>T<br>.04      | .27<br>.01<br>.04         |     | T<br>T<br>.02            | .07<br>.02<br>.81<br>.01 | .02<br>.02                      | .43<br>.20<br>.T2               | .17<br>.10<br>.36<br>.02               | •14<br>•24<br>T           | •13                      | 22   |     |    | •22        | 7<br>.03                 | •01               | .70<br>T<br>.05                 | 1.40<br>1.12<br>.46<br>.79       | •33<br>T        | т   |    |    |      |                |
| HICO<br>HOSETT GALLIPOLIZ DAN<br>HOPEHONT<br>HORNER  | 8.68<br>4.37<br>2.36<br>4.08                 | .11<br>.47<br>.21<br>.19         | .64<br>.02<br>.10        | .70<br>1.30<br>.27<br>.86           | .20<br>.07<br>.22          |     |   | т               | .76<br>.99                         | 1.13<br>.13<br>.37        |     | .02                      | .03<br>.01<br>.14        |                                 | .22<br>T<br>.19<br>.27          | .23<br>.04<br>.80<br>.20               | .84                       | .24<br>.02<br>.71<br>.72 |      | •01 |    | ***        | .20<br>T                 |                   | .02<br>T<br>.02                 | .97                              |                 |     |    |    |      | •46 •          |
| WOULT LOCK 12 WANTINGTON WE CITY TARGER JAME LEW REARNEYSVILLE 1 NW KERWIT   | 2.22<br>8.14<br>6.81<br>4.24                 | .90<br>.09<br>1.40               | .10                      | 1.32<br>.10<br>1.29                 |                            |     |   | •29             | .10                                | .02                       |     | .40<br>.21<br>.02        | •20                      | .90                             | .20<br>.29<br>1.48              | .91<br>.10                             | .01<br>1.37               | .69                      |      |     |    | T<br>•83   | .82<br>.21<br>.24        |                   | 1.22<br>.20<br>.61              | 1.80                             |                 |     |    | 4  |      | •22            |
| KERNIT<br>KEYSER<br>KWOBLY MOUNTAIN<br>KUMBRABOW 2TATE FORE2T<br>LAKE LYNN<br>LAKIN  | 3.86<br>9.22<br>3.77                         | .82<br>.82<br>.20<br>1.02        | •12<br>T<br>•02          |                                     | .23                        |     |   |                 | .29<br>.22<br>2.80<br>.87          | 7                         |     | .02<br>.04<br>.21<br>.02 | .07<br>.20<br>.24        | •14<br>•03                      | .12<br>.02<br>1.28<br>.16       | .64<br>.02                             | 45                        | .02                      | т    |     |    |            | .03<br>.21<br>.02<br>.12 |                   | .32<br>1.70                     | .32<br>.81                       | •07             |     |    |    |      |                |
| LEWISBURG LOSAN LONDON LOCKS HADISON HAMNINGTON 1 N HAMNINGTON 1 W   | 2.69<br>4.28<br>2.83<br>3.14                 | •13<br>•72<br>•96<br>•27         | •22<br>•38<br>•02        | 1.00<br>.03<br>.36<br>.19           | 1.03<br>.34<br>.29<br>.42  |     |   |                 | .21                                | .02<br>.38<br>1.49        |     | •02                      | •32<br>•17<br>•28        | .03<br>.18<br>.20<br>.38        | .20<br>.03<br>.02               | ************************************** | 1.00<br>.70<br>.09<br>.39 | .12<br>.09<br>.16        |      |     |    | Т          | ,03<br>7                 |                   | .90<br>.02<br>T<br>T            | .93<br>.62<br>.70<br>.73         |                 |     |    |    |      |                |
| MARTINSOURG CAA AP MARTINSOURG CAA AP MATULAS MATOAKA AC MECHEN DAM 13 MC ROSS   | 9.30<br>4.08<br>3.40<br>4.21<br>2.71         | .80<br>.82<br>.01<br>.22         |                          | .88<br>.28<br>.46                   | .20                        |     |   | <sub>0</sub> 08 | .02<br>.20<br>.22                  |                           |     | .06<br>.01               | •10                      | 1.03<br>.11                     | •03                             | .02<br>T<br>.28<br>.16                 | .04<br>T<br>.40<br>.12    | *27<br>T                 |      |     |    | •09        | .17                      | *10<br>*02<br>*17 | .70<br>.03<br>.21               | .78<br>.27<br>.97<br>1.26        |                 |     |    |    |      |                |
| #100LEBOURNE 2 ESE<br>#00REFIELD 1 SSE<br>#00REFIELD HCHEILL   | 8.96<br>4.27<br>4.10<br>-<br>2.92<br>2.17    | . 23                             | •07                      | 1.70<br>.03<br>.40<br>.18           | .54<br>.90<br>.82          |     |   | •02             | .70<br>1.43<br>.22<br>.80          | •02                       | •02 | .12<br>T<br>.10          | Т                        | •30                             | .17<br>.27<br>.19<br>1.00       | •08<br>•04<br>T                        | *01<br>T                  | .20                      | ,    |     |    | .25        | .16<br>.20<br>T          | т                 | .64                             | .89                              |                 |     |    |    |      | •17 •          |
| WORGANTOWN CAA AIRPORT WORGANTOWN LOCK AND OAM HT STORM NADMA 1 SE WEW CUMBERLAND OAM 9 WEY RARTINSVILLE DAK HILL  | 4.48<br>8.90<br>4.89                         | .03                              |                          | .13<br>.82<br>.22                   | . 29<br>. 74<br>. 62       |     |   | .89             | .10<br>.6T                         | .02<br>1.38               |     | •22<br>•17               | .06<br>.20<br>.04        | •20                             | •27                             | •28<br>•23<br>•34<br>•13               | •22                       | .09<br>.22<br>.30<br>T   |      |     |    | •03        | .04<br>.19<br>.03<br>.41 |                   | .02<br>.21<br>1.18              | •02                              |                 |     |    |    |      | .17 .          |
| DMPS PARKERSBURG CAA AP PARKERSBURG W8 CITY //R  | 8.73<br>4.88<br>7.43<br>5.29<br>8.31<br>4.34 | .20<br>.01<br>T                  | T                        | 3.02<br>1.81                        | .29<br>1.20                | •02 |   | т               | .10<br>1.99<br>.70<br>2.36<br>1.20 | 1.04                      | •02 | •01<br>•37<br>•74        | •08<br>T                 | •29                             | .02<br>.49<br>.04<br>.44        | .19<br>.08<br>.14                      | .30<br>.08                | .22<br>.01<br>.78<br>.23 | • 03 | •01 |    | •09        | .02                      | •01               | .03<br>.87<br>.92               | .84                              | •02             |     |    |    |      | .74 .<br>.63 . |
| PARSONS 1 SE  OCTESSORG  PHILIPP!  FICACHS 1  FICACHS 1  FICACHS 2  FICACHS 2  FICACHS 3  FICACHS 3  FICACHS 3  FICACHS 4  FICACHS 4  FICACHS 4  FICACHS 4  FICACHS 5 | 7.81<br>11.44<br>5.20                        | 1.87<br>.40<br>.96               | .01<br>.13<br>.02        | .43                                 | 1.39                       |     |   |                 | 2.10<br>2.43<br>.28                | .72<br>.94<br>.17         | •01 |                          | T<br>1.12                | •04<br>•28<br>•12               | .85<br>.27                      | .02<br>.92<br>.23<br>.10               | .32                       | .28<br>.08<br>.22        |      |     |    |            | .02<br>.02               | T<br>•02          | •12                             | 1.75                             | 7               |     |    |    |      |                |
| REMICK 2 S<br>RICHMOOD 2 N<br>RIPLEY<br>ROANDEE  | 3.17<br>2.34<br>4.01<br>6.03                 | .83<br>.16                       | T .08                    | .21<br>1.20                         | .18                        | т   |   | .16             | •13<br>T                           | .22                       |     | •18<br>•07               | T T T 7                  | •18<br>•10                      | .40                             | •08<br>•12                             | •34                       | .04                      |      |     |    | т          | .02                      | •12               | T                               | 1.48                             | T<br>•04        | T   |    |    |      | 7              |
| RODMEY 2 MME<br>MOVLESBURG 1<br>ST MARYS<br>SALEM JACOBS BUN 1   | 6.17<br>8.03<br>2.94<br>4.62<br>2.04         | 1.08                             | •02                      | 1.97<br>.22<br>.84<br>.32           | .10<br>.22                 |     |   | .43             | .22<br>1.20<br>1.14                | .07<br>.12                |     | •20<br>T                 | .01<br>.45<br>T          | *03                             | .82<br>.10<br>T                 | .62<br>.07                             | *07<br>T                  | .12<br>1.00<br>.92       |      |     |    | •03        | .18<br>.33<br>.09        |                   | .01<br>.82                      | .70<br>.78                       | т               |     |    |    |      |                |
| SALEM JACOBS BUN 2 SALEM PATTERSON FK JCT SALEM PATTERSON L FK SALEM PATTERSON R FK SPENCEB  | 2.18   | · 42<br>• 34                     | т                        | .20                                 | .02                        |     |   |                 | 1.96 2.07                          | .42                       | •02 |                          | • 02<br>T                | •34                             | •17<br>•15                      | .26                                    | .01                       | .46                      |      |     |    |            | .20                      |                   | .01                             | .92<br>1.02                      |                 |     |    |    |      |                |
| SPRUCE KNOB<br>2TONY SIVER DAM<br>SUMMERSVILLE 2 HE  | 2.87   | 1.44<br>1.01                     | .10<br>•                 | .21<br>.12<br>2.38                  | .64                        |     |   |                 | .87<br>.78<br>.73                  | .19                       |     | т                        | •30                      | •10<br>•76                      | •10<br>•28<br>•64               | .08                                    | ,38                       | *19<br>*20<br>T          |      |     |    |            | .03<br>.20<br>T          | T                 | .02                             | 1.10                             |                 |     |    |    |      |                |

### DAILY PRECIPITATION

| CONTINUED  | 7  |                   |            | -                          | -           | - |   |     |                              |                                 |    |              |                   | D-                | /                        |                                  |                    |                          |     |    |    |          |                   | _   |                 |                                   |     |    |    | WEST | VIRG | 1958 |
|--|--|-------------------|------------|----------------------------|-------------|---|---|-----|------------------------------|---------------------------------|----|--------------|-------------------|-------------------|--------------------------|----------------------------------|--------------------|--------------------------|-----|----|----|----------|-------------------|-----|-----------------|-----------------------------------|-----|----|----|------|------|------|
| Station  | Total  | H                 |            |                            | Γ.          | - |   |     |                              |                                 |    |              |                   | νa                | y of n                   | nonth                            |                    |                          |     |    |    |          |                   |     |                 |                                   |     |    |    |      |      |      |
|  |  | 1                 | 2          | 3                          | 4           | 5 | 6 | 7   | 8                            | 9                               | 10 | 11           | 12                | 13                | 14                       | 15                               | 16                 | 17                       | 18  | 19 | 20 | 21       | 22                | 23  | 24              | 25                                | 26  | 27 | 28 | 29   | 30   | 01   |
| SUTTON 2 THOMAS UNION VALLEY BEND VALLEY HEAD  VANDALPA VIENNA BRISCOE WARDENSVILLE R M FARM | 6.73<br>6.15<br>2.67<br>7.07<br>6.72<br>3.26<br>3.90 | .27<br>.49<br>.14 | .03<br>.03 | .45<br>.20<br>1.36<br>1.48 | 1.10        |   |   | .30 | 1.60<br>1.54<br>1.14<br>1.87 | .50<br>.10<br>.02<br>.01<br>.37 |    | *12<br>*05   | •18<br>•56<br>•36 | •08<br>•02<br>•15 | .23<br>.03<br>.70<br>.22 | .05<br>1.27<br>.02<br>.44<br>.24 | T                  | .10<br>.34<br>.16<br>.46 | •01 |    |    | •30      | .20<br>.27<br>.34 | •04 | .01             | .89<br>.64<br>1.09<br>1.63<br>.71 | •01 |    | 20 | 29   | 30   | 31   |
| WASHINGTON DAM 10<br>WEBSTER SPRINGS<br>WEIRTON<br>WELLSBURG 3 NE<br>WESTON                  | 3.98<br>3.73<br>3.72                                 | .14<br>1.30       |            | 1.96                       | .10<br>1.10 |   |   | .03 | .35<br>2.08                  | T<br>• 94                       |    | • 10<br>• 08 | .02<br>.83<br>.48 | .07<br>.34<br>T   | .08<br>.15               | .46<br>.22<br>.18                | .02<br>T<br>.10    | .04                      |     |    |    | T<br>•11 | .52<br>.66        |     | 7<br>.05        | .02<br>.07<br>1.88                | .03 | Т  |    |      |      | .08  |
| WHEELING WARWOOD DAM 12<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON<br>WILLIAMSON 2               | 3.26<br>3.30<br>3.09                                 | •10<br>•12        | ·41        | .02<br>.75                 | 1.02<br>.36 |   |   |     | 2.20                         | .65<br>.20                      |    | • 04         | *02<br>*16        | 7<br>7<br>7       | .06<br>.48<br>.13        | •16<br>•13<br>•56                | .02<br>.03<br>1.63 | *10<br>T                 |     |    |    |          | •10<br>•17        | Т   | 7<br>T          | .03<br>.95<br>.76<br>1.12         |     |    |    |      |      |      |
| WINFIELD LDCKS   | 3.34   | •30<br>•41        | •00        | •04<br>•29                 | •41         |   |   |     | .01<br>.04<br>.33            | 1.37                            |    |              | .49<br>•17        | •10<br>•10        | •22<br>•21<br>7          | • 06<br>T                        | 1.13               | .04                      |     |    |    |          | .01               |     | •13<br>•85<br>T |                                   | Ť   |    |    |      |      |      |

|                         |            |          |          |          |          |          |          |          |          | )A       | LL.      |          | L.L.     | VIP              | LI       | HI       | 10       | 7.C.;    | ><br>    |          |          |          |          |          |          |                 |          |          |          |                  | AUG        | SUST     | 1958             |
|-------------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|----------|----------|----------|------------------|------------|----------|------------------|
| Station                 |            |          |          |          |          |          |          |          | 1        |          |          |          |          |                  |          | Day      | Of M     | onth     |          |          |          |          |          |          |          |                 |          |          |          |                  |            |          | ande             |
|                         | MAX        | 1        | 77       | 3 82     | 4 86     | 5 84     | 6        | 7 86     | 8 85     | 9        | 10       | 11       | 12       | 13               | 83       | 15       | 16<br>79 | 79       | 18       | 19       | 20       | 21       | 22       | 23       | 24       | 25<br><b>76</b> | 26       | 73       | 28       | 29<br>85         | 30         | 31       | 82 • 3           |
| ALDERSON                | MIN        | 63       | 67       | 68       | 04       | 68       | 62       | 65       | 66       | 63       | 61       | 64       | 62       | 68               | 68       | 67       | 61       | 57       | 56       | 55       | 57       | 58       | 53       | 54       | 62       | 66              | 57       | 48       | 53       | 56               | 52         | 57       | 60+6             |
| ATHENS CONCORO COLLEGE  | MAX        | 87<br>67 | 86       | 83<br>64 | 82<br>61 | 82<br>58 | 54       | 83<br>54 | 60       | 60       | 82<br>50 | 83<br>54 | 83<br>58 | 80<br>58         | 78<br>59 | 83<br>58 | 79<br>58 | 76<br>56 | 51       | 76<br>47 | 82<br>49 | 50       | 78<br>52 | 83<br>55 | 62       | 60              | 76<br>48 | 73<br>46 | 75<br>46 | 80<br>45         | 83<br>53   | 53       | 80 • 5<br>54 • 1 |
| SAYARO                  | MAX        | 71<br>63 | 74<br>63 | 73       | 75<br>58 | 75<br>49 | 78       | 80<br>54 | 76<br>60 | 75<br>53 | 77<br>53 | 74<br>62 | 79<br>59 | 80<br>61         | 78<br>62 | 78<br>61 | 75<br>58 | 71<br>53 | 53       | 69<br>38 | 74<br>42 | 48       | 74<br>59 | 68<br>47 | 76<br>60 | 68<br>60        | 69<br>45 | 68<br>40 | 69<br>37 | 73<br>41         | 78<br>46   | 79       | 74.2<br>53.2     |
| SECKLEY V A HOSPITAL    | MAX        | 80<br>67 | 79<br>60 | 80<br>66 | 79<br>64 | 82<br>57 | 83<br>57 | 83<br>56 | 82<br>62 | 63       | 81<br>51 | 84<br>56 | 86<br>57 | 80<br>64         | 80<br>64 | 85<br>63 | 75<br>60 | 76<br>59 | 75<br>49 | 77<br>44 | 82<br>46 | 83<br>49 | 79<br>62 | 76<br>54 | 77       | 73<br>52        |          | 75<br>45 | 76<br>41 | 81<br>44         | 83<br>48   | 82<br>54 | 79.8<br>56.1     |
| BENSON                  | MAX<br>MIN | 80<br>67 | 81<br>62 | 79<br>62 | 82<br>61 | 84<br>51 | 87<br>52 | 86<br>54 | 84<br>63 | 80<br>60 | 85<br>54 | 85<br>62 | 86<br>63 | 91<br>62         | 85<br>62 | 86<br>62 | 82<br>64 | 77<br>59 | 73<br>55 | 74<br>43 | 86<br>46 | 89<br>51 | 79<br>61 | 79<br>52 | 74<br>58 | 75<br>60        | 72<br>48 | 80<br>42 | 80<br>45 | 83<br>49         | 88<br>51   | 84<br>55 | 81.8<br>56.0     |
| SENS RUN                | MAX<br>MIN | 83<br>67 | 86<br>65 | 80<br>67 | 0.       | 88<br>56 | 90       | 91<br>60 | 89<br>72 | 88<br>59 | 87<br>58 | 89<br>61 | 88<br>65 | 91<br>67         | 89<br>68 | 85<br>62 | 86<br>63 | 82<br>57 | 78<br>58 | 81<br>50 | 88<br>54 | 89<br>58 | 85<br>63 | 83<br>55 | 73       | 77<br>61        | 78<br>50 | 80<br>49 | 86<br>51 | 86<br>55         | 91<br>56   | 86<br>58 | 85 • 1<br>59 • 5 |
| BERKELEY SPRINGS        | MAX<br>MIN | 75<br>66 | 83<br>62 | 80<br>65 | 85<br>62 |          | 88       | 90<br>58 | 86<br>65 | 84<br>52 | 89<br>60 | 83<br>69 | 87<br>62 | 8 <b>6</b><br>65 | 89<br>65 | 90<br>64 | 82<br>63 | 81<br>59 | 78<br>62 | 80<br>44 | 86<br>48 | 92<br>56 | 90<br>62 | 82<br>51 | 71       | 78<br>64        | 79<br>53 | 78<br>44 | 77<br>47 | 86<br>47         | 92<br>52   | 91<br>58 | 84 • 0<br>58 • 0 |
| BIRCH RIVER 6 55W       | MAX        | 74<br>65 | 77       | 77       | 79<br>62 | >>       | 82<br>53 | 83<br>57 | 83<br>59 | 79<br>58 | 82<br>50 | 82<br>56 | 85<br>59 | 85<br>62         | 85<br>64 | 84<br>63 | 74<br>60 | 74<br>63 | 73<br>49 | 74<br>48 | 81<br>44 | 83<br>47 | 78<br>60 | 77<br>50 | 76<br>64 | 71<br>60        | 72<br>47 | 74       | 74<br>41 | 79<br>46         | 88<br>48   | 84       | 79 • 0<br>55 • 3 |
| SLUEFIELO 2 NW          | MAX        | 83       | 84       | 82       | 81       | 83<br>57 | 87       | 82<br>56 | 86<br>63 | 85       | 86<br>54 | 87       | 84       | 79<br>64         | 81       | 87<br>63 | 79<br>58 | 79<br>61 | 78<br>49 | 80<br>51 | 84<br>48 | 83<br>52 | 77<br>64 | 71<br>56 | 77<br>63 | 77<br>59        | 75<br>48 | 74       | 78<br>46 | 80               | 85         | 81       | 81 • 1<br>56 • 9 |
| SEUESTONE DAM           | MAX        | 90       | 85       | 84       | 82       | 83       | 85       | 88       | 86<br>65 | 85       | 84       | 88       | 89       | 91               | 82<br>68 | 83       | 87       | 80       | 79<br>57 | 80       | 80<br>56 | 86<br>57 | 86<br>59 | 83       | 79       | 80              | 76<br>56 | 79<br>55 | 73<br>53 | 82<br>53         | 85<br>56   | 87<br>59 | 83 • 5           |
| BRANDONVILLE            | MAX        | 83       | 80       | 81       | 74       | 77       | 82       | 83       | 85       | 81       | 79       | 80       | 77       | 84               | 86       | 83       | 80       | 78       | 74       | 70       | 75       | 80       | 84       | 81       | 73       | 72              | 72       | 72       | 75       | 78               | 81         | 86       | 78.9             |
| BUCKHANNON 2 W          | MIN<br>MAX | 67<br>87 | 80       | 80       | 80       | 81       | 83       | 84       | 61<br>84 | 85       | 53<br>81 | 83       | 83       | 62<br>86         | 63<br>86 | 83       | 82       | 78       | 75       | 74       | 76       | 85       | 79       | 78       | 78       | 74              | 74       | 39<br>76 | 78       | 81               | 86         | 55<br>84 | 80.8             |
| CABWAYLINGO ST FOREST   | MAX        | 62<br>87 | 83       | 85       | 67<br>85 | 63       | 89       | 54<br>89 | 90       | 91       | 62<br>87 | 90       | 63       | 63<br>86         | 63<br>89 | 66<br>88 | 63       | 65<br>81 | 59<br>89 | 80       | 45<br>85 | 88       | 84       | 55<br>79 | 77       | 62              | 48<br>79 | 78       | 82       | 47<br>85         | 52         | 56       | 57·9<br>85·3     |
| CAIRO 3 5               | MIN        | 67       | 66<br>82 | 68       | 64<br>85 | 86       | 58       | 59<br>89 | 62<br>86 | 58<br>85 | 59<br>87 | 60       | 62       | 63<br>90         | 64<br>88 | 62<br>84 | 84       | 54<br>80 | 53<br>78 | 50<br>80 | 50<br>85 | 54<br>88 | 63<br>82 | 55<br>80 | 63<br>75 | 77              | 59<br>76 | 45<br>80 | 47<br>83 | 50<br>84         | 80         | 87       | 58 • 3<br>83 • 5 |
| CANAAN VALLEY           | MIN        | 69<br>72 | 64<br>75 | 69<br>71 | 63       | 55<br>78 | 57       | 63       | 66<br>75 | 74       | 58<br>78 | 63       | 81       | 64               | 68<br>79 | 65<br>78 | 75       | 70       | 56<br>78 | 73       | 50<br>79 | 56<br>80 | 64       | 62       | 75       | 62              | 50       | 67       | 48<br>72 | 52<br>79         | 55         | 59       | 59 · 4<br>75 · 7 |
| CHARLESTON WB AP        | MIN        | 62       | 57       | 62<br>79 | 54<br>83 | 45<br>83 | 47       | 55       | 59       | 48       | 46       | 62       | 57       | 60               | 58       | 60       | 58       | 53<br>78 | 78       | 35<br>78 | 40<br>85 | 46<br>87 | 60       | 45<br>79 | 73       | 5 7<br>77       | 41<br>76 | 37       | 42<br>81 | 46               | 43         | 51       | 51 + 5           |
|                         | MIN        | 70       | 69       | 68       | 66       | 64       | 61       | 67       | 67       | 65       | 61       | 65       | 66       | 86<br>65         | 70       | 65       | 65       | 61       | 57       | 52       | 54       | 61       | 64       | 59       | 63       | 58              | 53       | 50       | 54       | 58               | 59         | 66       | 82 • 5<br>62 • 0 |
| CHARLESTON 1            | MAX        | 71       | 82<br>71 | 70       | 79<br>67 | 82<br>67 | 62       | 89<br>66 | 70       | 66       | 62       | 87<br>64 | 66       | 90<br>67         | 88<br>70 | 86<br>70 | 66       | 79<br>68 | 81<br>61 | 79<br>54 | 77<br>56 | 86<br>60 | 70       | 82<br>60 | 79<br>65 | 74<br>65        | 77<br>56 | 76<br>52 | 77<br>54 | 80<br>59         | 85<br>59   | 63       | 83 • 0<br>63 • 8 |
| CLARK58URG 1            | MAX        | 84<br>69 | 82<br>66 | 78<br>65 | 82<br>60 | 88<br>57 | 87<br>58 | 88<br>61 | 83<br>67 | 84<br>66 | 85<br>58 | 85<br>68 | 67       | 90<br>64         | 86<br>69 | 84<br>67 | 61       | 78<br>60 | 76<br>53 | 81<br>49 | 86<br>52 | 87<br>55 | 80<br>59 | 74<br>56 | 74<br>62 | 76<br>56        | 75<br>53 | 79<br>48 | 84<br>47 | 85<br>53         | 88<br>51   | 86<br>58 | 82 • 8<br>59 • 2 |
| CRANBERRY GLADES        | MAX        | 72<br>60 | 73<br>56 | 74<br>62 | 75<br>57 | 76<br>49 | 79<br>48 | 80<br>52 | 78<br>58 | 74<br>54 | 77<br>48 | 78<br>57 | 80<br>54 | 78<br>60         | 74<br>60 | 78<br>60 | 71<br>57 | 69<br>55 | 68<br>49 | 70<br>40 | 77<br>43 | 80<br>44 | 76<br>57 | 69<br>48 | 66<br>57 | 68<br>57        | 73<br>41 | 72<br>39 | 75<br>39 | 79<br>43         | 83<br>45   | 82<br>45 | 75 • 0<br>51 • 4 |
| CRESTON                 | MAX<br>MIN | 85<br>68 | 84<br>66 | 82<br>67 | 82<br>65 | 85<br>57 | 87<br>57 | 88<br>60 | 90<br>68 | 84<br>66 | 87<br>60 | 87<br>60 | 87<br>66 | 89<br>67         | 96<br>66 | 89<br>66 | 83<br>66 | 84<br>62 | 82<br>56 | 80<br>50 | 86<br>51 | 87<br>51 | 89<br>58 | 85<br>56 | 79<br>59 | 78<br>64        | 77<br>52 | 77<br>48 | 82<br>50 | 86<br>53         | 86<br>53   | 90<br>57 | 84 • 9<br>59 • 5 |
| ELKINS AIRPORT          | MAX<br>MIN | 76<br>65 | 78<br>61 | 77<br>64 | 77<br>58 | 80<br>56 | 84<br>59 | 82<br>58 | 78<br>61 | 77<br>58 | 80<br>52 | 80<br>62 | 85<br>63 | 85<br>63         | 78<br>65 | 82<br>64 | 75<br>61 | 72<br>54 | 72<br>50 | 74<br>48 | 81<br>48 | 83<br>50 | 75<br>57 | 77<br>54 | 77<br>64 | 70<br>51        | 71<br>50 | 74<br>48 | 77<br>42 | 80<br>48         | 85<br>54   | 81<br>55 | 78 • 2<br>56 • 2 |
| FAIRMONT                | MAX<br>MIN | 81<br>69 | 81<br>65 | 75<br>66 | 81<br>60 | 84<br>55 | 85<br>57 | 85<br>64 | 84<br>65 | 81<br>59 | 86<br>60 | 81<br>68 | 84<br>68 | 88<br>67         | 85<br>68 | 83<br>65 | 82<br>62 | 78<br>60 | 74<br>55 | 76<br>48 | 83<br>53 | 85<br>59 | 78<br>62 | 73<br>56 | 72<br>64 | 73<br>57        | 74<br>53 | 79<br>47 | 80<br>50 | 81<br>52         | 87<br>57   | 84<br>62 | 80 • 7<br>59 • 8 |
| FLAT TOP                | MAX<br>MIN | 77<br>65 | 77<br>64 | 76<br>63 | 74<br>62 | 76<br>55 | 79<br>58 | 78<br>55 | 76<br>63 | 75<br>53 | 76<br>52 | 79<br>61 | 81       | 75<br>65         | 74<br>65 | 79<br>61 | 72<br>58 | 70<br>54 | 72<br>51 | 73<br>45 | 77<br>46 | 80<br>50 | 75<br>57 | 68<br>55 | 72<br>60 | 67<br>48        | 69<br>45 | 68<br>45 | 72<br>47 | 75<br>45         | 79<br>48   | 77<br>54 | 74 • 8<br>55 • 2 |
| FRANKLIN 2 N            | MAX<br>MIN | 78<br>63 | 79<br>65 | 75<br>65 | 82<br>61 | 83<br>52 | 86       | 86<br>56 | 82<br>60 | 83<br>58 | 86<br>53 | 82<br>59 | 84<br>61 | 85<br>65         | 82<br>64 | 87<br>64 | 80<br>59 | 78<br>60 | 78<br>52 | 79<br>45 | 84<br>48 | 88<br>53 | 83<br>57 | 73<br>53 | 73<br>61 | 73<br>62        | 76<br>52 | 78<br>48 | 72<br>42 | 84<br>49         | 87<br>52   | 87<br>55 | 81 • 1<br>56 • 4 |
| GARY                    | MAX<br>MIN | 92<br>65 | 87<br>67 | 85       | 84<br>68 | 84<br>63 | 85       | 89<br>59 | 86<br>63 | 89       | 85<br>61 | 85<br>62 | 90       | 90               | 82<br>67 | 84       | 86<br>61 | 81<br>63 | 79<br>54 | 79<br>54 | 80<br>54 | 87<br>54 | 89<br>58 | 83<br>63 | 83       | 82<br>63        | 78<br>56 | 78<br>55 | 79<br>51 | 80<br>52         | 84<br>54   | 88<br>56 | 84 • 3           |
| GASSAWAY                | MAX<br>MIN | 81       | 80       | 79       | 81       | 85<br>62 | 86       | 86       | 81       | 83       | 85<br>58 | 86<br>64 | 88       | 88               | 85       | 85       | 78       | 78<br>64 | 78<br>58 | 79<br>53 | 85<br>53 | 87<br>58 | 81<br>67 | 79<br>58 | 77       | 72<br>64        | 74<br>57 | 79<br>54 | 81<br>51 | 83<br>54         | 87<br>58   | 86       | 82.0             |
| GLENVILLE               | MAX        | 85       | 83       | 81       | 84       | 85       | 88       | 88       | 86       | 85       | 88       | 89       | 90       | 67<br>89         | 68<br>86 | 83       | 83       | 81       | 81       | 80       | 86       | 89       | 84       | 78       | 73       | 78              | 78       | 80       | 84       | 86               | 90         | 86       | 61+9<br>84+1     |
| GRAFTON 1 NE            | MIM        | 83       | 82       | 81       | 81       | 61<br>84 | 86       | 66<br>86 | 67<br>83 | 83       | 61<br>84 | 65<br>84 | 86       | 67<br>89         | 69<br>84 | 65<br>84 | 82       | 63<br>77 | 58<br>77 | 77       | 53<br>84 | 58<br>84 | 80       | 56<br>77 | 74       | 56<br>77        | 53<br>75 | 78       | 52<br>81 | 56<br>83         | 58<br>88   | 85       | 81.9             |
| GRANTSVILLE 2 NW        | MIN        | 86       | 65<br>85 | 83       | 58       | 55<br>86 | 87       | 59       | 62<br>88 | 78       | 55<br>86 | 64<br>87 | 88       | 64<br>89         | 90       | 66<br>88 | 65<br>84 | 83       | 55<br>81 | 78       | 48<br>81 | 87       | 58<br>89 | 52<br>83 | 79       | 62<br>74        | 78       | 77       | 81       | 50<br>84         | 5.5<br>8.5 | 90       | 58 • 1<br>84 • 0 |
| HAMLIN                  | MIN        | 66<br>87 | 66<br>88 | 83       | 65<br>85 | 58<br>87 | 88       | 91       | 67<br>91 | 90       | 60<br>87 | 63       | 93       | 67<br>92         | 68<br>89 | 90       | 90       | 61<br>80 | 57<br>82 | 50<br>80 | 52<br>81 | 57<br>88 | 89       | 56<br>84 | 80       | 63<br>75        |          | 77       | 52<br>80 | 55<br>83         | 57<br>87   | 61<br>91 | 60 • 8<br>85 • 7 |
| HARPERS FERRY NAT MONNT | MIN        | 70       | 70<br>83 | 72<br>80 | 65<br>84 | 63<br>87 | 60       | 65<br>91 | 69       | 66       | 90       | 61       | 65       | 65<br>92         | 67<br>88 | 68       | 87       | 65<br>83 | 56<br>87 | 53<br>79 | 53<br>85 | 56<br>93 | 91       | 56<br>83 | 65<br>77 | 63<br>77        | 52<br>80 | 78       | 51       | 54<br>86         | 56<br>90   | 60       | 61 + 5           |
| MASTINGS .              | MIN        | 68       | 65       | 64       | 60       | 60       | 61       | 64<br>86 | 67       | 61       | 62       | 68       | 66       | 68               | 68       | 68       | 65       | 64       | 59<br>75 | 50       | 51       | 62       | 65       | 57       | 63       | 65<br>75        | 57       | 53       | 54       | 53               | 56<br>90   | 60       | 61.4             |
| HOGSETT GALLIPOLIS DAM  | MIN        | 69       | 67       | 67       | 62       | 57       | 60       | 64       | 60       | 60       | 60       | 67       | 68       | 69               | 69       | 70       | 64       | 61       | 54       | 49       | 53       | 58       | 62       | 57       | 63       | 55              | 52       | 48       | 48       | 49               | 55         | 63       | 60 • 0           |
|                         | MIN        | 70       | 68       | 67       | 82<br>66 | 60       | 60       | 60       | 87<br>67 | 85<br>65 | 87<br>62 | 86<br>62 | 66       | 89<br>65         | 66<br>66 | 88<br>67 | 64       | 79<br>63 | 80<br>58 | 73<br>52 | 80<br>53 | 53       | 61       | 81<br>59 | 79<br>59 | 73<br>61        | 72<br>55 | 75<br>52 | 79<br>51 | 83<br>52         | 84<br>56   | 59       | 82.7<br>60.6     |
| HOPEHONT                | MAX        | 75<br>60 | 74<br>63 | 72<br>63 | 75<br>54 | 78<br>46 | 50       | 80<br>49 | 77<br>56 | 77<br>49 | 77<br>50 | 75<br>58 | 79<br>60 | 81<br>62         | 78<br>63 | 78<br>58 | 76<br>60 | 73<br>56 | 70<br>54 | 70<br>37 | 76<br>49 | 79<br>50 | 76<br>60 | 73<br>47 | 72<br>50 | 70<br>58        | 70<br>44 |          | 72<br>37 | 76<br>44         | 83<br>50   | 79<br>55 | 75 • 5<br>52 • 5 |
| HUNTINGTON W8 CITY      | MAX        | 85<br>72 | 82<br>71 | 82<br>70 | 87<br>66 | 89<br>64 | 91<br>63 | 89<br>71 | 88<br>71 | 90<br>67 | 87<br>65 | 91<br>68 | 90       | 90<br>68         | 90<br>72 | 88<br>69 | 79<br>66 | 82<br>64 | 81<br>62 | 81<br>56 | 88<br>57 | 89<br>63 | 84<br>65 | 80<br>62 | 72<br>64 | 80<br>61        | 78<br>56 |          | 84<br>55 | 87<br>58         | 89<br>61   | 88<br>68 | 85 • 2<br>64 • 4 |
| KEARMEYSVILLE 1 NW      | MAX        | 87<br>68 | 82<br>64 | 77<br>65 | 85<br>59 | 86<br>58 | 90<br>57 | 91<br>63 | 88<br>67 | 87<br>57 | 90<br>59 | 84<br>69 | 86<br>63 | 87<br>66         | 85<br>66 | 90<br>63 | 83<br>64 | 82<br>63 | 81<br>59 | 78<br>48 | 85<br>51 | 91<br>59 | 85<br>64 | 86<br>62 | 83<br>62 | 81<br>65        | 78<br>56 | 77<br>50 | 78<br>51 | 86<br>50         | 88<br>53   | 90<br>61 | 84 • 7<br>60 • 1 |
| KEYSER                  | MAX<br>MIN | 69       | 66       | 67       | 62       | 57       | 56       | 60       | 65       | 56       |          | 64       | 65       | 65               | 67       | 70       | 64       | 58       | 60       | 46       | 53       | 55       | 64       | 54       | 64       | 64              | 52       | 77<br>47 | 78<br>46 | 8 <b>6</b><br>45 | 90<br>54   | 91<br>58 | 59 • 1           |
| KUMBRABOW STATE FOREST  | MAX<br>MIN | 75<br>63 | 74<br>53 | 73<br>62 | 74<br>51 | 78<br>46 | 80       | 79<br>50 | 76<br>59 | 74<br>54 | 77<br>45 | 78<br>47 | 80<br>56 | 81<br>60         | 75<br>59 | 79<br>58 | 71<br>59 | 69<br>58 | 70<br>49 | 75<br>38 | 78<br>42 | 79<br>47 |          | 78<br>46 | 70<br>60 | 67<br>56        | 69<br>40 | 74<br>38 | 78<br>35 | 78<br>41         | 83<br>45   | 82<br>45 | 75 • 8<br>50 • 3 |
| LAKIN                   | MAX<br>MIN | 83       | 81<br>65 | 84       | 85<br>64 | 88<br>60 | 87<br>58 | 90<br>67 | 87<br>70 | 88       | 86<br>60 | 89<br>66 | 88<br>66 | 89<br>66         |          | 87<br>65 | 82<br>66 | 81<br>62 | 80<br>58 | 80<br>50 | 85<br>53 | 88<br>57 | 84<br>66 | 82<br>59 | 81<br>59 | 77<br>62        | 76<br>52 | 78<br>49 | 83<br>47 | 84<br>55         | 86<br>60   | 88<br>56 | 84.4             |
|                         |            |          |          |          |          |          |          |          |          |          |          |          |          |                  |          |          |          |          |          |          |          |          |          |          |          |                 |          |          |          |                  |            |          |                  |
|                         |            |          |          |          |          |          |          |          |          | _        |          |          |          |                  |          |          |          |          |          |          |          |          |          |          |          |                 |          |          |          |                  |            |          |                  |

### DAILY TEMPERATURES

| CONTINUED               |            |                  |          |                  |          |                 |           |          |          | <i></i>  | ·IL      | 1 .      | 11.              | TATE     | EI       |          | . 01     | LE       | <u> </u> |          |          |          |                  |                 |          |                 |                  |          |                 |                 | UA               | GUS7     | 1958             |
|-------------------------|------------|------------------|----------|------------------|----------|-----------------|-----------|----------|----------|----------|----------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|-----------------|----------|-----------------|------------------|----------|-----------------|-----------------|------------------|----------|------------------|
| Station                 |            |                  |          |                  |          |                 |           |          |          |          |          |          |                  |          |          | Day      | Of M     | lonth    |          |          |          |          |                  |                 |          |                 |                  |          |                 |                 |                  |          | Average          |
| LEUISQUOC               | LAN        | 1                | 2        | 3                | 4        | 5               | 6         | 7        | 8        | 9        | 10       | 11       | 12               | 13       | 14       | 15       | 16       | 17       | 75       | 19       | 20       | 21       | 22               | 23              | 24<br>77 | 25<br><b>72</b> | 26               | 27       | 28              | 29              | 30               | 31       | _                |
| LEWI58URG               | MAX        | 65               | 64       | 60               | 60       | 82<br>56        | 6.5<br>54 | 83<br>55 | 63       | 80<br>58 |          |          | 60               | 60       | 64       | 65       | 60       | 62       | 50       | 50       | 45       | 51       | 63               | 55              | 62       | 61              | 47               | 75<br>46 | 45              | 47              | 50               | 83<br>55 | 80.7<br>56.2     |
| LDGAN                   | MIN        | 89<br>72         | 88<br>71 | 86<br>72         | 85<br>69 | 87<br>68        | 67        | 92<br>63 | 90<br>68 | 89<br>68 | 89<br>69 | 65       | 92<br>6 <b>7</b> | 69       | 86<br>70 | 88<br>71 | 91<br>65 | 82<br>67 | 82<br>59 | 83<br>59 | 82<br>59 | 61       | 63               | 87<br>64        | 80<br>69 | 76<br>66        | 81<br>59         | 78<br>56 | 82<br>56        | 85<br>58        | 62               | 63       | 65.0             |
| LONDON LOCKS            | MAX        | 89<br>67         | 83<br>68 | 8 <b>5</b><br>68 | 82<br>67 | 84<br>64        | 87<br>62  | 91<br>63 | 89<br>66 | 86<br>65 | 86<br>61 | 88<br>62 | 89<br>65         | 92<br>65 | 89<br>67 | 84<br>68 | 88<br>64 | 80<br>65 | 80<br>59 | 80<br>55 | 81<br>56 | 85<br>57 | 88<br>61         | 83<br>61        | 61       | 78<br>63        | 78<br>55         | 78<br>54 | 80<br>53        | 83<br>54        | 85<br>58         | 90<br>61 | 84.5<br>61.8     |
| MAOISON                 | MAX<br>MIN | 8 <b>7</b><br>71 | 87<br>71 | 83<br>72         | 82<br>69 | 85<br>67        | 86<br>65  | 90<br>66 | 89<br>68 | 89<br>69 | 88<br>62 |          | 89<br>66         | 90<br>68 | 87<br>69 | 86<br>69 | 89<br>65 | 78<br>67 | 81<br>59 | 81<br>57 | 80<br>56 | 87<br>59 | 88<br>61         | 84<br>62        | 80<br>64 | 75<br>65        | 79<br>57         | 77<br>54 | 81<br>55        | 82<br>56        | 8 <b>5</b><br>60 | 90       | 84 • 6<br>63 • 7 |
| MANNINGTON 1 N          | MAX<br>MIN | 85<br>64         | 85<br>64 | 89<br>65         | 77<br>64 | 83<br>59        | 85<br>52  | 82<br>61 | 87<br>59 | 79<br>59 | 86<br>56 |          | 85<br>63         | 86       | 89<br>66 | 86<br>61 | 84<br>63 | 83<br>62 | 79<br>56 | 78<br>45 | 79<br>51 | 86<br>61 | 87<br>62         | 82<br>53        | 73<br>59 | 76<br>47        | 78<br>46         | 77<br>47 | 79<br>43        | 81<br>53        | 83<br>51         | 87<br>56 | 82.5<br>57.4     |
| MARTINSBURG CAA AP      | XAM<br>NIM | 74<br>66         | 81<br>65 | 75<br>60         | 83<br>62 | 84<br>59        | 88        | 89<br>62 | 87<br>67 | 84<br>59 | 87<br>61 | 83<br>68 | 87<br>64         | 90       | 85<br>66 | 89<br>68 | 80<br>65 | 81<br>62 | 77<br>57 | 78<br>49 | 86<br>54 | 92<br>61 | 81<br>62         | 77<br>57        | 78<br>64 | 76<br>62        | 76<br>58         | 76<br>52 | 75<br>54        | 85<br>50        | 90<br>56         | 90       | 82.7             |
| MATHIAS                 | XAM<br>NIM | 78<br>65         | 78<br>64 | 72<br>63         | 82<br>60 | 82<br>53        | 83        | 85<br>56 | 83<br>60 | 81<br>54 |          | 82       | 83<br>62         | 83<br>63 | 82<br>63 | 87<br>62 | 80<br>62 | 78<br>61 | 75<br>51 | 77       | 82<br>49 | 87<br>54 | 81<br>59         | 72<br>50        | 73<br>60 | 73<br>61        | 75<br>44         | 73<br>43 | 72<br>43        | 82<br>43        | 88<br>52         | 87       | 80.0             |
| MC ROSS                 | MAX<br>MIN | 75<br>65         | 77       | 77<br>65         | 78<br>63 | 79<br>56        | 83        | 84       | 82<br>59 | 79<br>59 | 81<br>53 | 83<br>56 | 83               | 82       | 78<br>59 | 83       | 73<br>58 | 74<br>57 | 75<br>51 | 75<br>49 | 82<br>50 | 83<br>52 | 78<br>63         | 75<br>55        | 73<br>61 | 69<br>60        | 73<br>48         | 75<br>48 | 78<br>43        | 80<br>50        | 85<br>51         | 86<br>52 | 78.6<br>55.9     |
| MIOOLEBOURNE 2 E5E      | XAM        | 84               | 83       | 82               | 79<br>65 | 84<br>55        | 84        | 86<br>59 | 88       | 84       | 83       | 85       | 85               | 85       | 89       | 86<br>64 | 82<br>65 | 82       | 78<br>58 | 75<br>48 | 78<br>49 | 83       | 87<br>59         | 80<br>55        | 75<br>58 | 72<br>62        | 75<br>51         | 75<br>47 | 77<br>48        | 82<br>51        | 84<br>56         | 88       | 81.9<br>58.7     |
| MOOREFIELO 1 55E        | MAX        | 76               | 85       | 85               | 86       | 85              | 88        | 90       | 85       | 90       | 88       | 85       | 85               | 89       | 86       | 88       | 85<br>66 | 81<br>56 | 85<br>56 | 85<br>48 | 86<br>46 | 91<br>55 | 82               | 81<br>52        | 78       | 78              | 78<br>58         | 79       | 75              | 85              | 93               | 90       | 84 . 6           |
| MOOREFIELO MCNEILL      | MIN        | 69<br>86         | 63<br>84 | 75               | 63<br>85 | 56<br>85        | 90        | 90       | 65<br>89 | 59<br>86 | 56<br>88 | 64<br>87 | 65<br>87         | 90       | 65<br>89 | 66<br>88 | 88       | 87       | 80       | 80       | 87       | 92       | 83               | 78              | 0,1      | 63<br>76        | 79               | 78       | 75              | 86              | 55<br>92         | 56<br>90 | 58·5<br>85·0     |
| MORGANTOWN CAA AIRPORT  | MIN        | 63<br>83         | 61<br>84 | 74               | 58<br>80 | 48<br>84        | 85        | 50<br>86 | 57<br>83 | 49<br>82 | 85       | 59<br>80 | 57<br>85         | 89       | 60<br>86 | 57<br>84 | 82       | 50<br>78 | 74       | 79       | 48<br>84 | 52<br>88 | 80               | 75              | 73       | 74              | 53<br>76         | 78       | 81              | 45<br>83        | 50<br>88         | 54<br>88 | 53 • 2<br>81 • 6 |
| MORGANTOWN LOCK AND OAM | MIN        | 69<br>84         | 66<br>84 | 65<br>78         | 61<br>82 | 56<br>85        | 59<br>86  | 64<br>88 | 65<br>85 | 54<br>83 | 59<br>85 |          | 67<br>87         | 68       | 67<br>87 | 65<br>83 | 82       | 61<br>78 | 53<br>75 | 78       | 53<br>84 | 62<br>88 | 61<br>80         | 57<br>77        | 75       | 58<br>75        | 53<br>75         | 80       | 57<br>83        | 53<br>83        | 57<br>88         | 61       | 82.5             |
| NEW CUMBERLAND DAM 9    | MIN        | 68               | 65       | 62               | 60       | 56              | 58        | 61       | 63       | 59       | 57<br>87 | 65       | 65               | 65       | 66       | 65       | 64       | 61       | 58<br>78 | 49<br>81 | 52       | 56<br>87 | 65               | 79              | 72       | 73              | 57<br>72         | 48       | 47<br>85        | 52              | 56<br>88         | 60       | 59.2             |
|                         | MIN        | 87<br>67         | 64       | 69               | 62       | 54              | 58        | 63       | 65       | 85<br>57 | 60       |          | 89<br>66         | 90<br>68 | 90<br>67 | 63       | 62       | 57       | 60       | 49       | 54       | 67       | 57               | 51              | 59       | 60              | 47               | 46       | 52              | 56              | 60               | 58       | 59.5             |
| NEW MARTINSVILLE        | MAX        | 69               | 67       | 68               | 85<br>64 | 87<br>59        | 61        | 90<br>64 | 88<br>67 | 61       | 89<br>61 | 87<br>67 | 86<br>68         | 90<br>68 | 89<br>70 | 87<br>64 | 65       | 80<br>61 | 78<br>59 | 80<br>52 | 86<br>54 | 89<br>59 | 83<br>64         | 79<br>56        | 62       | 78<br>63        | 78<br>53         | 80<br>52 | 85<br>53        | 85<br>57        | 90<br>60         | 63       | 61.6             |
| OAK HILL                | MAX        | 88<br>65         | 81<br>64 | 81<br>64         | 82<br>61 | 82<br>59        | 86<br>55  | 88<br>57 | 87<br>59 | 85<br>60 | 83<br>54 | 85<br>56 | 86<br>57         | 60       | 83<br>64 | 84<br>62 | 87<br>57 | 78<br>58 | 77<br>48 | 78<br>49 | 79<br>48 | 86<br>50 | 8 <b>6</b><br>60 | 83<br>55        | 79<br>58 | 78<br>59        | 76<br>50         | 76<br>47 | 80<br>47        | 81<br>48        | 85<br>50         | 88<br>56 | 82 · 8<br>56 · 0 |
| PARKERSBURG CAA AP      | MAX<br>MIN | 82<br>69         | 83<br>67 | 79<br>68         | 85<br>64 | 85<br>57        | 85<br>59  | 88<br>67 | 87<br>67 | 85<br>61 | 85<br>63 | 85<br>68 | 84<br>66         | 88<br>69 | 87<br>70 | 77<br>65 | 82<br>63 | 78<br>61 | 76<br>57 | 77<br>52 | 83<br>55 | 85<br>63 | 81<br>63         | 75<br>58        | 71<br>65 | 74<br>57        | 74<br>53         | 77<br>48 | 82<br>55        | 83<br>57        | 88<br>60         | 85<br>65 | 81.8             |
| PARKERSBURG W8 CITY     | MAX<br>MIN | 82<br>69         | 82<br>66 | 78<br>67         | 83<br>65 | 86<br>57        | 88<br>59  | 90<br>67 | 87<br>68 | 86<br>63 | 87<br>63 | 87<br>68 | 86<br>67         | 90<br>68 | 90<br>70 | 79<br>66 | 83<br>65 | 80<br>62 | 75<br>59 | 78<br>53 | 85<br>56 | 88<br>63 | 80<br>64         | 75<br>60        | 72<br>64 | 75<br>57        | 73<br>54         | 78<br>50 | 82<br>53        | 85<br>55        | 89<br>61         | 87<br>67 | 82.8<br>62.1     |
| PARSONS 1 SE            | XAM<br>NIM | 86<br>66         | 81<br>65 | 78<br>68         | 79<br>63 | 81<br>57        | 84<br>65  | 84<br>61 | 82<br>63 | 78<br>61 | 82<br>56 | 82<br>56 | 86<br>64         | 86<br>65 | 84<br>66 | 82<br>63 | 79<br>64 | 74<br>60 | 75<br>55 | 76<br>49 | 78<br>50 | 85<br>53 | 78<br>63         | 76<br>54        | 79<br>63 | 72<br>62        | 78<br>58         | 76<br>48 | 78<br>46        | 80<br>52        |                  | 85<br>57 | 80 · 1<br>59 · 1 |
| PETER58URG              | MAX<br>MIN | 76<br>69         | 83<br>69 | 78<br>65         | 82<br>64 | 85<br>58        | 87<br>59  | 88<br>61 | 86<br>65 | 85<br>60 | 87<br>57 | 82<br>67 | ,94<br>66        | 88<br>68 | 85<br>67 | 88<br>70 | 83<br>66 |          | 84<br>60 | 81<br>49 | 82<br>52 | 92<br>55 | 89<br>64         | 75<br>55        | 76<br>64 | 77<br>68        | 78<br>53         | 78<br>50 | 76<br>48        | 85<br>48        | 91<br>55         | 90       | 83.4<br>60.4     |
| PICKENS 1               | MAX<br>MIN | 71<br>65         | 77<br>55 | 75<br>63         | 74<br>58 | 78<br>49        | 81        | 80<br>55 | 76<br>60 | 76<br>60 | 79<br>52 | 78<br>57 | 81<br>67         | 83<br>63 | 75<br>62 | 80<br>60 | 78<br>61 | 71<br>58 | 71<br>51 | 73<br>42 | 79<br>46 | 81       | 74<br>61         | 73<br>50        | 75<br>62 | 68<br>59        | 69<br>43         | 74<br>43 | 74<br>40        | 80<br>45        | 83<br>50         | 80       | 76.4<br>54.6     |
| RIEDMONT                | MAX        | 89               | 73       | 80               | 79<br>66 | 86<br>57        | 85<br>56  | 87       | 90       | 86<br>57 | 86<br>59 | 85<br>62 | 83<br>66         | 84<br>65 | 87       | 88       | 88       | 82<br>61 | 79<br>56 | 79<br>46 | 80<br>50 | 86<br>55 | 90<br>63         | 84<br>54        | 74<br>58 | 76<br>62        | 7 <b>8</b><br>55 | 79<br>48 | 78<br>47        | 76<br>53        | 89<br>56         | 93       | 83.2<br>59.0     |
| RINEVILLE               | MAX        | 91               | 88       | 85               | 85       | 86              | 87        | 89       | 87       | 85       | 86       | 818      | 90               | 91       | 80       | 85       | 88       | 80<br>65 | 82<br>56 | 82<br>55 | 82<br>55 | 87<br>58 | 88               | 86<br>61        | 81       | 78<br>65        | 79<br>56         | 80       | 80              | 83<br>52        | 85<br>57         | 88       | 84.9             |
| RAVENSWOOD DAM 22       | MIN        | 70<br>85         | 84       | 82               | 67<br>85 | 85              | 86        | 86       | 86       | 85       | 62<br>89 | 63<br>87 | 65<br>86         | 67<br>88 | 69<br>87 | 88       | 87       | 79       | 79       | 78       | 84       | 87       | 83               | 81              | 77       | 77              | 76               | 79       | 82              | 83              | 88               | 87       | 83.7             |
| RICHWOOD 2 N            | MIN        | 73               | 65       | 69               | 65       | 58              | 56        | 65       | 67       | 63       | 63       | 65       | 67               | 65       | 69       | 62       | 67       | 60       | 57       | 49       | 52       | 59       | 67               | 69              | 65       | 62              | 54               | 49       | 49              | 53              | 57               | 63       | 61.4             |
| RIRLEY                  | MIN        | 85               | 82       | 85               | 85       | 87              | 90        | 88       | 88       | 88       | 88       | 90       | 91               | 90       | 89       | 86       | 81       | 82       | 82       | 82       | 86       | 88       | 84               | 80              | 75       | 80              | 78               | 81       | 85              | 86              | 90               | 88       | 85 • 2           |
| ROMNEY 3 NNE            | MIN        | 70<br>76         | 66<br>81 | 68<br>79         | 64<br>85 | 58<br>85        | 58        | 65<br>90 | 70<br>87 | 65<br>83 | 61<br>88 | 63<br>85 | 67<br>86         | 65<br>91 | 70<br>88 | 66<br>89 | 81       | 63<br>80 | 56<br>79 | 50<br>80 | 51<br>88 | 91       | 61<br>84         | 55<br>80        | 76       | 55<br>79        | 52<br>79         | 77       | 50<br>74        | 54<br>87        | 57<br>92         | 91       | 83.9             |
| RDWLESBURG 1            | MIN        | 69<br>84         | 65<br>85 | 80               | 65<br>82 | 59<br>87        | 59        | 59<br>88 | 65<br>85 | 58<br>81 | 56<br>85 | 67<br>81 | 66               | 66<br>91 | 67       | 67<br>86 | 83       | 60<br>80 | 56<br>78 | 47<br>80 | 52<br>86 | 57<br>89 | 61<br>81         | 54<br>79        | 75       | 65<br>77        | 55<br>78         | 77       | 49<br>82        | 52<br>86        |                  | 59       | 59 • 8           |
| SRENCER                 | MIN        | 68               | 65       | 66               | 62       | 57              | 59        | 60       | 64       | 60       | 58       | 64       | 63               | 65       | 66       | 63       | 78       | 60<br>79 | 57       | 48<br>79 | 50<br>83 | 53       | 64               | 53              | 59       | 62<br>75        | 51               | 46       | 46<br>81        | 54              | 59               | 59<br>85 | 58.9             |
|                         | MIN        | 68               | 64       | 67               | 62       | 55              | 85<br>55  | 85<br>64 | 82<br>67 | 63       | 85<br>58 | 87<br>62 | 88<br>65         | 87<br>63 | 86<br>66 | 65       | 65       | 60       | 57       | 48       | 50       | 85<br>57 | 66               | 78<br>57        | 65       | 61              | 52               | 46       | 48              | 83<br>51        | 54               | 61       | 59.4             |
| SPRUCE KNO8             | MIN        | 78<br>63         | 73<br>59 | 61               | 71<br>56 | 75<br>57        | 78<br>54  | 81<br>59 | 80<br>57 | 55       | 74<br>52 | 79<br>61 | 78<br>58         | 82<br>61 | 83<br>62 | 76<br>64 | 58       | 74<br>56 | 71<br>55 | 70       | 75<br>50 | 50       | 79<br>58         | 81<br>51        | 78<br>57 | 67<br>57        | 47               | 71       | 68<br>45        | 70<br>50        | 55               | 63       | 75.9             |
| UNION                   | MAX        | 90<br>66         | 81<br>65 | 81<br>64         | 82<br>59 | 84<br>56        | 82<br>54  | 86<br>55 | 84<br>62 | 62       | 84<br>51 | 85<br>56 | 87<br>58         | 87<br>65 | 81<br>63 | 83<br>62 | 88<br>58 | 78<br>60 | 79<br>46 | 80<br>45 | 79<br>49 | 85<br>53 | 8 <b>6</b><br>57 | <b>84</b><br>59 | 63       | 79<br>63        | 73<br>50         | 75<br>48 | 75<br>48        | 78<br>49        | 81<br>49         | 86<br>56 | 56 • 5           |
| VIENNA BRISCOE          | XAM<br>NIM | 86<br>68         | 83<br>65 | 67               | 78<br>65 | 84<br>55        | 85<br>57  | 87<br>64 | 90<br>65 | 87<br>60 | 85<br>60 | 87<br>67 | 88<br>65         | 86<br>66 | 89<br>68 | 88<br>65 | 79<br>64 | 83<br>59 | 80<br>57 | 75<br>49 | 78<br>53 | 85<br>58 | 88<br>64         | 81<br>59        | 76<br>62 | 71<br>62        | 75<br>53         | 75<br>47 | <b>78</b><br>49 | <b>62</b><br>52 |                  | 61       | 60.1             |
| WAPDENSVILLE R M FARM   | MAX        | 89<br>68         | 73<br>65 | 80<br>67         | 80<br>62 | 84<br>57        | 82<br>51  | 85<br>59 | 80<br>63 | 86<br>56 | 82<br>54 | 88<br>64 | 83<br>64         | 85<br>66 | 86<br>67 | 85<br>63 | 88<br>65 | 82<br>57 | 79<br>55 | 78<br>45 | 78<br>51 | 84<br>55 | 89<br>63         | 81<br>53        | 75<br>58 | 75<br>64        | 74<br>55         | 75<br>49 | 75<br>48        | 72<br>48        |                  | 90<br>56 | 81 · 8<br>58 · 1 |
| WEBSTER SRRINGS         | MAX        | 77<br>66         | 82<br>61 | 81<br>66         | 83<br>64 | <b>85</b><br>58 | 88<br>56  | 88<br>59 | 80<br>62 | 87<br>64 | 86<br>57 | 87<br>63 | 90<br>62         | 89<br>65 | 63<br>65 | 86<br>65 | 77<br>63 | 79<br>63 | 79<br>55 | 88<br>52 | 88<br>53 | 87<br>55 | 82<br>65         | 78<br>57        | 81<br>64 | 75<br>63        | 77<br>50         | 01<br>51 | 82<br>44        | 85<br>53        |                  | 86<br>59 | 63.5<br>59.2     |
| WEIRTON                 | MAX        | <b>8</b> 1<br>66 | 82<br>68 | 78<br>68         | 83<br>63 | 85<br>54        | 87        | 87<br>61 | 83<br>65 | 83<br>58 | 85<br>63 | 83<br>69 | 86<br>67         | 87<br>70 | 87<br>67 | 84<br>62 | 82<br>62 | 80<br>55 | 76<br>54 | 79<br>50 | 85<br>55 | 85<br>64 | 80<br>60         | 78<br>50        | 74<br>60 | 73<br>60        | 74<br>50         | 80<br>48 | 83<br>49        | 85<br>57        |                  | 86<br>62 | 62·2<br>59·9     |
| WELLSBURG 3 NE          | MAX        | 82<br>65         | 83       | 79<br>67         | 85<br>63 | 87<br>50        | 89<br>53  | 90<br>61 | 85<br>63 | 85       | 87<br>56 | 88<br>66 | 88<br>65         | 88<br>65 | 89<br>63 | 85<br>61 | 83<br>62 | 82<br>56 | 77<br>50 | 80<br>44 | 87<br>48 | 87<br>57 | 82<br>51         | 78<br>48        | 72<br>56 | 75<br>60        | 72<br>46         | 81<br>45 | 85<br>44        | 86<br>51        |                  | 87<br>59 | 83.5<br>56.3     |
| WESTON                  | MAX<br>MIN | <b>87</b>        | 02<br>65 | 84               | 82<br>66 | 84<br>58        | 05<br>50  | 88<br>59 | 88<br>65 | 83       | 85<br>58 | 86<br>60 | 87<br>67         | 89<br>67 | 90<br>68 | 86<br>65 | 85<br>66 | 83<br>62 | 78<br>59 | 76<br>50 | 75<br>51 | 85<br>53 | 89<br>58         | 82<br>58        | 75<br>60 | 75<br>63        | 77<br>54         | 75<br>49 | 78<br>49        | 80<br>50        |                  | 89       | 83.0<br>59.6     |
| WHEELING WARWOOD DAM 12 | XAM        | 83<br>68         | 79<br>65 | 67               | 78<br>65 | 84<br>56        | 85        | 85       | 87<br>66 | 85       | 84       | 85<br>65 | 85               | 84<br>70 | 68<br>71 | 86<br>69 | 86<br>64 | 81<br>57 | 79<br>57 | 74<br>51 | 78<br>51 | 83       | 85               | 81<br>55        | 77       | 71<br>61        | 73               | 72<br>50 | 78<br>51        | 81              | 85               | 80       | 81.5             |
| WHITE SULPHUR SPRINGS   | MAX        | 84               | 84       | 83               | 86<br>62 | 85<br>57        | 88        | 87<br>54 | 85<br>59 | 85       | 86<br>52 | 88<br>55 | 87               | 84       | 81       | 88       | 77 59    | 79<br>58 | 80       | 80<br>47 | 86<br>50 | 84       | 82               | 83<br>55        | 77       | 77              | 77<br>53         | 76<br>50 | <b>63</b><br>45 | 84<br>52        | 87               | 88       | 83.3<br>57.4     |
|                         | 14         | -00              |          | 0.5              | 02       | 51              | 70        | 24       | 29       | 24       | 32       | 22       | 61               | 04       | 64       | 63       | 29       | 70       | 50       | 71       | 20       | 02       | 90               | 22              | 03       | 04              | ,,               | 30       | 72              | 32              | ,,,              |          | ,,,,,            |

See Reference Notes Following Station Index

TINUED Station 16 17 18 19 20 21 22 23 24 25 | 26 | 27 | 28 | 30 31 3 5 6 7 8 9 10 13 14 80 64 93 91 66 92 68 90 92 82 86 65 65 56 LIAMSON 71 90 92 94 66 92 67 86 86 89 85 88 89 88 FIELD LOCKS MAX 82 85 MIN 72 71 86 87 88 88 88 62 62 63 68 85

### EVAPORATION AND WIND

|                        |      |   |     |           |     |      |           |      |      |      |      |           |     |           |            |            | Day o      | í mor      | nth        |           |            |            |           |           |           |           |            |            |            |            |           |           |                     |
|------------------------|------|---|-----|-----------|-----|------|-----------|------|------|------|------|-----------|-----|-----------|------------|------------|------------|------------|------------|-----------|------------|------------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|-----------|-----------|---------------------|
| Station                |      | 1 | 2   | 3         | 4   | 5    | 6         | 7    | 8    | 9    | 10   | 11        | 12  | 13        | 14         | 15         | 16         | 17         | 18         | 19        | 20         | 21         | 22        | 23        | 24        | 25        | 26         | 27         | 28         | 29         | 30        | 31        | Total<br>or<br>Avg. |
| LUESTONE DAM           | EVAP |   | .14 | .23       | .13 | . 26 | ,18       | . 20 | .18  | . 17 | . 22 | . 21      | .18 | .28       | .05        | .10        | .34<br>31  | .11        | . 22       | .16       | .14        | .20        | . 15      | .16<br>20 | .05<br>19 | .13<br>19 | .18        | .15<br>25  | .15        | .17        | .11<br>15 | .19<br>24 | 5.34                |
| LARKSBURG 1            | EVAP |   |     | .13<br>25 |     | .13  | .16<br>28 |      |      |      |      |           | .05 | .14       | . 04       | . 16<br>52 | .05<br>35  | . 27<br>41 | .17        | .11<br>25 | .11<br>26  | . 09<br>30 | .09       |           |           |           |            | .16<br>34  |            | .09<br>19  | .10<br>26 |           |                     |
| HOGSETT GALLIPOLIS DAM | EVAP |   |     | -         | .25 | .31  |           |      | . 11 |      | .19  |           |     | ,02<br>18 |            |            | .43<br>114 |            | , 19<br>52 | .21<br>43 | . 20<br>21 | . 25<br>40 | .16<br>45 | .08       | .13       | .22       | . 08<br>52 | . 27<br>40 | . 07<br>39 | . 20<br>29 |           | .15       | B5.77<br>1122       |
| FARDENSVILLE R M FARM  | EVAP |   |     | .13       |     |      |           | .23  |      |      | .31  | .17<br>48 | .05 | .12       | . 21<br>16 | .10<br>16  | .24<br>31  |            |            |           | .16<br>22  |            | .23       | .19       |           |           | .08        | .15        | .22        | .15<br>3   | .17       | .11<br>13 |                     |

#### REFERENCE NOTES

editional information regarding the climats of West Virgioia may be obtained by writing to the State Climatologist at Weather Bureau Diffice, Box 986, Parkersburg, West Virgioia, or to may Twather Bureau Diffice near you.

igures and letters following the station came, such as 12 SSW, indicate distance in miles and direction from the post office.

wlayed data and corrections will be carried only to the June and December issues of this bulletin.

centrally and seasonal scowfall and beating degree days for the preceding 12 mooths will be carried to the June issue of this bulletio.

tations appearing to the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

ivisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

aleas otherwise iodicated, dimensional units used to this bulletto are: Temperature to °F, precipitation and evaporation in toches and wind movement to miles. Moothly degree day totals re the sums of the organized departures of average daily temperatures from 65° F.

vaporation is measured to the standard Weather Bureau type pan of 4 foot diameter ucless otherwise shown by footcote following the "Evaporation and Wind" Table. Max and Min in "Evaporation me" wisd" Table refer to extremes of temperature of water to pan as recorded during 24 hours ending at time of observation.

ong-term means for foll-time stations (thous shown to the Station Index as "U. S. Weather Bureau") are based on the period 1921-195D, adjusted to represent observations taken at the reversal location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

ater agoivativet values poblished to the "Soowfall and Snow on Ground" Table are the water squivalent of soow, sleet, or ice on the ground. Samples for obtaining measurements are taken from ifferent points for successive observations; consequently occasional drifting and other courses of local variability to the soowpack may result to apparent toconsistencies to the record.

atrive of socwfall in the "Climatological Data" Table and the "Socwfall and Socw on Ground" Table, and in the "Seasonal Socwfall" Table include snow and sleet. Entries of snow on ground aclade snow, sleet and ics.

sta is the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and soowfall in the "Soowfall and Snow on Ground" Table, when published, are for the 4 hours soding at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight aring time.

mow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:DD a.m., E.S.T.

To record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by on entry.

aterpolated values for mootbly precipitation totals may be found to the acoual issus of this publication.

- \*\*No record in the "Daily Pracipitation totals may be found to the acoual issue of this publication.

  \*\*No record in the "Daily Pracipitation" Table; "Exaporation and Wind" Table; "Snowfoll and Snow on Ground" Table; and the Station Index.

  \*\*Amount local under the content of the content of the station is not equipped with automatic wind instruments.

  \*\*Amount included to following measurement, itse distribution unknown.

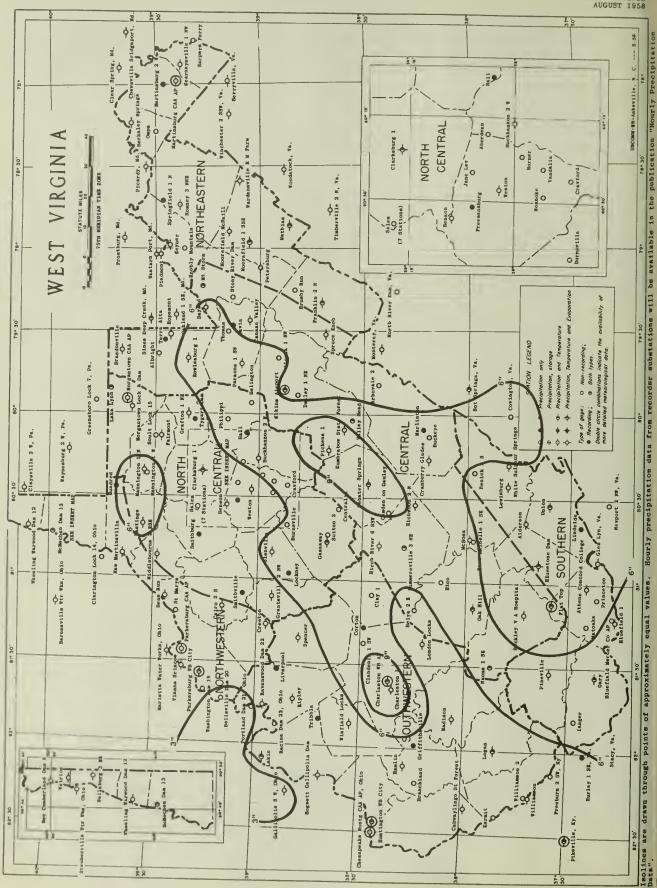
  \*\*Theremeters are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the very located and the station in the

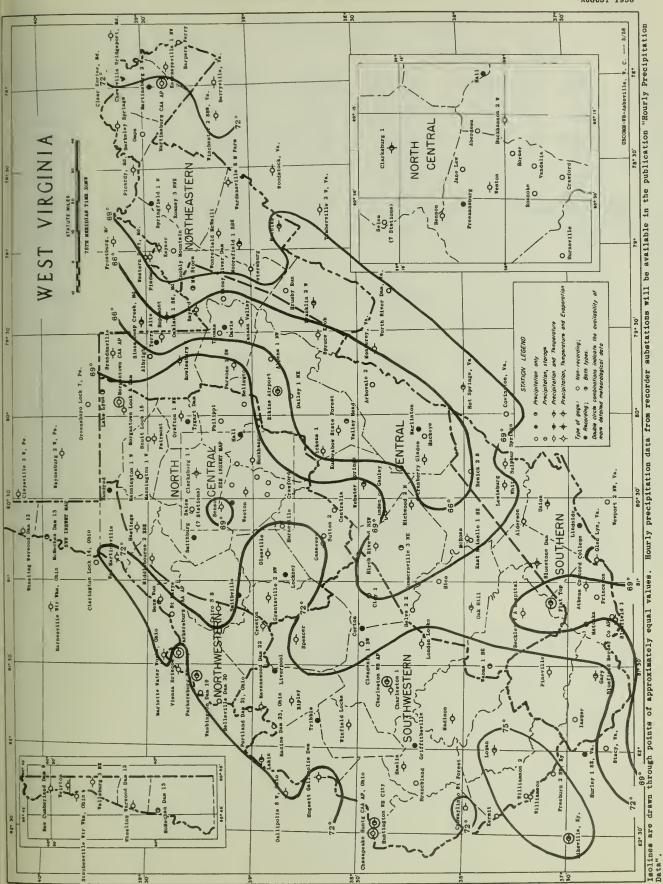
- a the Station loder the istters C, G, B, and J io the "Bpecial" column under the heading "Dhervation Time and Tables", indicate the following:
  - Weighing Raio Gags Recording Statioo. Bourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bullstio.
    "Soil Temperature" Tabls.
    "Shorefall and Soov on Ground" Tabls. Omission of data in any month indicates on snowfall and/or snow on ground in that month.
    "Supplemental Data" Table.

sformation coocwrsing the bistory of changes in locations, elevations, exposure etc. of substations through 1955 may be found to the publication "Substation History" for this stats. T miblication may be obtained from the Superintendent of Documents, Government Prioting Diffice, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found is the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Semeral weather coorditions to the U. 8. for each mooth are described in the publications MONTHLY WEATHER REVIEW and the monthly CLIMATDLOGICAL DATA, NATIONAL SUMMARY, either of which may be betained from the Superiotends of Documents, Government Printing Diffice, Fashington 25, D. C.

behaveription Price: 2D cunts per copy, moothly and annual; \$2.50 per year. (Yearly subscription lociudes the Annual Summary). Checks, and money orders should be made payable to the Superiatendeot of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superiotendsot of Documents, Government Printing Diffice, Washington 25, D. C.





### STATION INDEX

WEST VIRGINIA

|  |                              |   | 1 1                    |   |   |                                    | Τ                     |                            |       |                   | 7   |   |                        |   |                         |   |   |                                     |          |                               |              | WEST VIRGIN<br>AUGUST 19   |
|--|------------------------------|---|------------------------|---|---|------------------------------------|-----------------------|----------------------------|-------|-------------------|---|---|------------------------|---|-------------------------|---|---|-------------------------------------|----------|-------------------------------|--------------|--|
| STATION  | EX NO.                       | COUNTY  | AGE 1                  | LATITUDE                                  | LONGITUDE                                 | ELEVATION                          |                       | TAI                        |       |                   | OBSERVER  | STATION   | X NO.                  | COUNTY  | AGE !                   | LATITUDE                                  | LONGITUDE                                 | ELEVATION                           | TI       | ERVA<br>ME A<br>TABLE         | ND<br>S      | OBSERVER   |
|  | INDEX                        |   | DRAINAGE               | LAT                                       | LONG                                      | ELEV                               | TEMP.                 | PRECIP                     | EVAP. | SPECIAL ORS HOTEL |   |   | INDEX                  |   | DRAINAGE                | FY.                                       | DNOT                                      | ELEV                                | TEMP.    | PRECIP.                       | SPECIAL      | S S S S S S S S S S S S S S S S S S S  |
| ABERDEEN<br>ALBRIGHT<br>ALDERSON<br>ALPENA 1 NW<br>ARBOVALE 2                              | 9994<br>0102<br>0143         | UPSHUR<br>PRESTON<br>MONROE<br>RAMOOLPH<br>POCAHONTAS   | 6<br>2<br>7<br>2<br>7  | 39 94<br>39 29<br>37 43<br>38 55<br>38 28 | 80 18<br>79 38<br>80 38<br>79 40<br>79 49 | 1560                               |                       | 4P<br>7A<br>7A<br>7A<br>8A |       | н                 | L. ESLE BOND<br>MONONGAHELA PWR CO<br>CHARLES L. LOBBAN<br>OMER S. SMITH<br>NETTIE R. SHEETS                | MANNINGTON 1 W<br>MARLINTON<br>MARTINSBURG CAA AP<br>MARTINSBURG 2 W<br>MATHIAS                   | 5872<br>5707<br>5712   | MARION<br>POCAMONTAS<br>BERKELEY<br>BERKELEY<br>HARDY     | 8 7 9 9                 | 39 32<br>38 13<br>39 24<br>39 28<br>38 52 | 80 22<br>89 05<br>77 59<br>78 00<br>78 52 | 995<br>2150<br>537<br>935<br>1025   | HID H    |                               | Сн           | ORA G. PROST<br>CECIL A. CURRY<br>CIVIL AERO. ADM.<br>POBERT L. CRISMELL<br>VIRGIL L. MATHIAS              |
| ATHEMS CONCORD COLLEGE<br>8AYARD<br>8ECKLEY V A HOSPITAL<br>8ELINGTON<br>8ELLEVILLE DAM 20 | 9527<br>0580<br>0833         | MERCER<br>GRANT<br>RALE1GH<br>BARBOUR<br>WOOD           | 7<br>9<br>7<br>10<br>8 | 37 25<br>39 16<br>37 47<br>39 02<br>39 99 | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 |                                    | 5P<br>8P              | 3P<br>5P<br>8A<br>7A       |       | н                 | CONCORD COLLEGE H9WARD R. FULK V. A. MOSPITAL GEORGE R. HILLYARD C9RPS OF ENGINEERS                         | MATOAKA<br>MC MECHEN DAM 13<br>MC ROSS<br>MIOOLEBOURNE 2 ESE<br>MOOREFIELD 1 SSE                  | 5847<br>5871<br>5963   | MERCER<br>NARSHALL<br>GREENBRIER<br>TYLER<br>HAROY        | 7<br>8<br>4<br>8<br>9   | 37 25<br>39 59<br>37 59<br>39 29<br>39 02 | 81 15<br>80 44<br>80 45<br>80 52<br>78 58 | 2580<br>655<br>2445<br>750<br>830   | 5P<br>7A | 7A<br>7A<br>5P<br>7A<br>7A    | c            | PAY 8. THOMPSON<br>CORPS OF ENGINEERS<br>RUSSELL D. AMICK<br>JOHN N. CRUMRINE<br>MRS. ZELLA H VETTEP       |
| BELVA 2 E<br>BENSOM<br>BENS RUN<br>BERKELEY SPRINGS<br>BIRCH RIVER 6 55W                   | 0679<br>0687<br>0719         | NICHOLAS<br>HARRISON<br>PLEASANTS<br>MORGAM<br>NICHOLAS | 4<br>19<br>8<br>9<br>4 | 38 14<br>39 09<br>39 27<br>39 37<br>38 25 | 81 10<br>89 33<br>81 97<br>78 14<br>89 47 | 652                                | 4P<br>5P<br>6P        | 7A<br>4P<br>5P<br>6P<br>4P |       | н                 | WILLIAM S. JOHNSTON<br>R. D. MARTS<br>MRS. C. W. REA<br>H.M. RUPPENTHAL III<br>HAMILTON GAS CORP            | MOOREFIELD MCNEILL<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND DAI<br>MT STORM<br>NAONA 1 SE | 6202<br>M 8212<br>6293 | HARDY<br>HONONGALIA<br>MONONGALIA<br>GRANT<br>RALEIGH     | 9<br>6<br>6<br>9<br>4   | 39 09<br>39 38<br>39 37<br>39 17<br>37 52 | 78 54<br>79 55<br>79 58<br>79 14<br>81 30 | 800<br>1245<br>825<br>2845<br>1205  |          | 8P<br>ID<br>7A<br>8A<br>7A    | H<br>C<br>C  | MRS. JOHN W.SAVILLE<br>CIVIL AERO. AUM.<br>CORPS OF ENGINEERS<br>MRS. EILEEN MIMMICK<br>MARLEY C. WALKER   |
| SLUEFIELD 2 NW<br>SLUEFIELD MERCER CO AP<br>BLUESTOME DAM<br>BRANCHLAND<br>BRANCHLAND      | 9926<br>0939<br>1075         | MERCER<br>MERCER<br>SUMMERS<br>LINCOLN<br>PRESTON       | 7<br>7<br>7<br>3<br>2  | 37 18<br>37 17<br>37 39<br>38 13<br>39 40 | 81 18<br>81 12<br>80 53<br>82 12<br>79 37 | 2846<br>1388<br>600                | A.S                   | 7A<br>8A<br>7A             | 8.8   | СН                | RADIO STATION WHIS<br>THEODORE F. ARNOLO<br>CORPS OF ENGINEERS<br>T. MILTON CLAY<br>JAMES I. GALLOWAY       | NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP                            | 6467                   | HANCOCK<br>WETZEL<br>FAYETTE<br>MORGAN<br>WOOD            | 8<br>8<br>7<br>9        | 40 30<br>39 39<br>37 58<br>39 30<br>39 21 | 80 37<br>80 52<br>81 09<br>78 17<br>81 26 | 671<br>637<br>1991<br>950<br>837    | 6P       | 6P<br>6P<br>7A<br>7A          | СН           | CORPS OF ENGINEERS<br>DR. Z. W. AMKRON<br>MILES M. MARTIN<br>MRS. E. M. MOVERMALE<br>CIVIL AERO. ADM.      |
| BRUSHY RUN BUCKEYE BUCKHANNON 2 W BURNSVILLE CABWAYLINGO ST FOREST                         | 1215<br>1220<br>1282         | PENDLETON<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 9<br>7<br>10<br>5<br>8 | 38 50<br>38 11<br>39 00<br>38 52<br>37 59 | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 | 2100<br>1445<br>770                | 6P                    | 7A                         |       | н                 | JOHN B. SHREVE MISS ILEAN WALTON DR. ARTHUR B. GOULD JOHN W. BROWN FOREST SUPT.                             | M PARKERSBURG WB CITY<br>PARSONS 1 SE<br>PETERSBURG<br>PHILIPPI<br>PICKENS 1                      | 6954<br>6982           | WOOD<br>TUCKER<br>GRAMT<br>BARBOUR<br>RANDOLPH            | 8<br>2<br>9<br>10<br>10 | 39 16<br>39 06<br>39 00<br>39 09<br>38 40 | 81 34<br>79 40<br>79 07<br>80 02<br>80 13 | 615<br>1680<br>1013<br>1281<br>2695 | 69       | 10<br>5P<br>7A<br>7A          | СнЈ          | U.S. WEATHER BUREAU<br>FERMOW EXP FOREST<br>MAS. BESS S. MOML<br>MRS. MAXINE LEACH<br>MRS.MELL B.APMSTRONG |
| CAIRO 3 S<br>CAMDEN ON GAULEY<br>CANAAN VALLEY<br>CENTRALIA<br>CHARLESTON WB AP            | 1363<br>1393<br>1526         | RICHIE<br>WEBSTER<br>TUCKER<br>BRAXTON<br>KANAWHA       | 5 4 2 4 4              |   | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 3250<br>950                        |                       | 6P<br>6P<br>8A<br>8A       |       | с нј              | EUREKA PIPE LINE CO<br>MRS. INEZ C. SANDY<br>BEN F. THOMPSON<br>MRS. CLARA F. HOLDEN<br>U.S. WEATHER BUREAU | PIEDMONT PINEVILLE PRINCETON RAVENSWOOD DAM 22 RENICK 2 S   | 7029<br>7207<br>7352   | MINERAL<br>WYOMING<br>MERCER<br>JACKSON<br>GREENBRIER     | 9<br>3<br>7<br>8<br>7   | 39 29<br>37 35<br>37 22<br>38 57<br>37 58 | 79 D2<br>81 32<br>81 05<br>81 46<br>80 21 | 1053<br>1350<br>2410<br>584<br>1900 | 7A<br>4P | 8A<br>7A<br>7A<br>7A          | н            | C. A. SUTER, JR.  #ALTER C. BYRD  W. VA WATER SVC CO  CORPS OF ENGINEERS  MARY V. NC FERRIM                |
| CHARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLENDENIN 1 SW<br>CORTON                         | 1677<br>1696<br>1723         | KANAWHA<br>HARRISON<br>CLAY<br>KANAWHA<br>KANAWHA       | 6 4 4 4                | 38 21<br>39 16<br>38 27<br>38 29<br>38 29 | 81 39<br>80 21<br>81 05<br>81 22<br>81 16 | 722                                | HID                   | 9A<br>MID<br>7A<br>8A      | MID   | с<br>н            | W. VA WATER SVC CO<br>HENRY R. GAY<br>SARAH B. FRANKFORT<br>BERTHA J. YOUNG<br>HOPE NATURAL GAS CO          | RICHWOOD 2 N<br>RIPLEY<br>ROANOKE<br>RONNEY 3 NNE<br>ROWLESBURG 1                                 | 7552<br>7598<br>7730   | NICHOLAS<br>JACKSON<br>LEWIS<br>HAMPSHIRE<br>PRESTON      |                         | 38 15<br>38 49<br>38 56<br>39 23<br>39 21 | 80 32<br>81 43<br>80 29<br>78 44<br>79 40 | 3000<br>610<br>1050<br>640<br>1375  | 5P<br>5P | 7A<br>5P<br>4PI<br>5P<br>7AI  | <sub>H</sub> | T. CARTER ROGERS CITY OF RIPLEY MISS MARY A. CONRAD MISS FRANCES VANCE WALTER H. BOLYARD                   |
| CRAMBERRY GLADES<br>CRAMFORD<br>CRESTON<br>DAVIS<br>EAST RAINELLE 1 SE                     | 2022<br>2054<br>2209         | POCAHONTAS<br>LEWIS<br>WIRT<br>TUCKER<br>GREENBRIER     | 2                      | 38 11<br>38 52<br>38 57<br>39 08<br>37 58 | 80 16<br>80 26<br>81 16<br>79 28<br>80 45 | 1107                               | 7A                    | 3P<br>6P<br>7A<br>8A       |       | н<br>с<br>н       | FEDERAL PRISON CAMP MISS BELLE BLAIR MRS DAPHIENE COOPER MRS MARY L. DUMAS KAREL F. EVANS                   | ST MARYS SALEM SALEM JACOBS RUN 1 SALEM JACOBS RUN 2 SALEM PATTERSON FK JCT                       | 7883<br>7884<br>7885   | PLEASANTS<br>HARRISON<br>HARRISON<br>HARRISON<br>HARRISON | 8<br>6<br>6<br>6        | 39 23<br>39 17<br>39 18<br>39 18<br>39 16 | 81 12<br>80 33<br>80 35<br>80 34<br>80 33 | 640<br>1050<br>1120<br>1070<br>1070 |          | 5P<br>1A<br>8A<br>7A<br>8A    |              | # G. H. CORE<br>FRANK B. CHRISTIE<br>THOMAS P. STORM<br>R. P. SEAGER<br>JAMES G. WISE                      |
| ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N<br>FREEMAMSBURG                     | 2920<br>3072<br>3215         | RANDOLPH<br>MARION<br>MERCER<br>PENDLETON<br>LEWIS      | 6 7 9                  | 38 53<br>39 28<br>37 35<br>38 40<br>39 06 | 79 51<br>80 08<br>81 07<br>79 20<br>80 31 | 1298                               | X                     |                            |       | с н<br>с<br>с     | BOOKER T. EDWARDS<br>CITY FILTRATION PL<br>FRED E. BOWLING<br>MRS-LEAFY A. REXRODE<br>EQUITABLE GAS CO      | SALEM PATTERSON L FK<br>SALEM PATTERSON R FK<br>SALEM POST ROGERS<br>SMITHBURG<br>SMITHVILLE      | 7888<br>7889<br>8274   | HARRISON<br>HARRISON<br>HARRISON<br>OOOORIDGE<br>RITCHIE  | 6 6 8 5                 | 39 15<br>39 16<br>39 17<br>39 17<br>39 04 | 80 34<br>80 35<br>80 36<br>80 44<br>81 05 | 1150<br>1160<br>1120<br>795<br>840  |          | 7A<br>7A                      | 000          | WALTER S. DODSON W. H. NC CONALD SOIL CONSERV. SVC HOPE NATURAL GAS CO HOPE NATURAL GAS CO                 |
| GARY GASSAWAY GLENVILLE GRAFTON 1 NE GRAMTSVILLE 2 NW                                      | 3361<br>3544<br>3630<br>3648 | MC OOWELL<br>BRAXTON<br>GILMER<br>TAYLOR<br>CALHOUN     | 1<br>4<br>5<br>10<br>5 | 37 22<br>38 40<br>38 56<br>39 21<br>38 56 | 81 33<br>80 46<br>80 50<br>80 00<br>81 06 | 1426<br>840<br>740<br>1230<br>730  | 6P<br>6P<br>5P<br>8A  | 8A<br>6P<br>7A<br>5P<br>8A |       | C<br>H            | JAMES KISH W. VA. WATER SVC. CO FRED W. WELLS EARL R. CORROTHERS HOPE NATURAL GAS CO                        | SPENCER SPRINGFIELD 1 N SPRUCE KNOB STONY RIVER DAM SUMMERSVILLE 3 NE                             | 8409<br>8433<br>8536   | ROANE<br>HAMPSHIRE<br>PEMOLETON<br>GRANT<br>NICHOLAS      | 9                       | 38 48<br>39 28<br>38 41<br>39 08<br>38 18 | 81 21<br>78 42<br>79 31<br>79 18<br>80 48 | 964<br>795<br>3050<br>3400<br>1850  | 8A1      | 8A<br>8A<br>7A                | C H          | M. VA WATER SYC CO<br>HARRY L. GRACE<br>HARRY J. GORDON<br>FRED C. BECKER<br>CHARLES F. GUM                |
| GRIFFITHSVILLE HALL HAMLIN HARPERS FERRY HARPERS FERRY NAT MONMT                           | 3816<br>3846<br>3927         | LINCOLN<br>BARBOUR<br>LINCOLN<br>JEFFERSON<br>JEFFERSON | 3<br>10<br>3<br>9      | 38 14<br>39 03<br>38 17<br>39 19<br>39 19 | 81 59<br>80 07<br>82 06<br>77 44<br>77 44 | 850<br>1375<br>642<br>405<br>220   |                       | 8A<br>7A<br>5P             |       | c                 | ROBIN D. MOORE MRS.OPAL R. JACKSON W. VA WATEN SVC CO MISS E. J. WHITE NATIONAL PARK SERVICE                | SUTTON 2 TERRA ALTA THOMAS TRIBBLE TYGART DAM   | 8782<br>8807<br>8924   | BRAXTON<br>PRESTON<br>TUCKER<br>MASON<br>TAYLOR           | 2 2 4 10                | 38 40<br>39 27<br>39 09<br>38 41<br>39 19 | 80 43<br>79 33<br>79 30<br>81 50<br>80 02 | 828<br>2587<br>3010<br>630<br>1200  |          | 7A<br>7A                      | c            | RAY M. HOOVER<br>CHARLES E. TREMBLY<br>MRS.MARGARET PERKINS<br>NORMA RUTH CASTO<br>CORPS OF ENGINEERS      |
| HASTINGS<br>HICO<br>HOGSETT GALLIPOLIS DAM<br>HOPEMONT<br>HORNER                           | 4128<br>4200<br>4264         | WETZEL<br>FAYETTE<br>NA SON<br>PRESTON<br>LEWIS         |                        | 39 33<br>38 07<br>38 41<br>39 26<br>38 59 | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 76D<br>1975<br>570<br>2490<br>1075 | 7A<br>5P              | 3P<br>7A<br>7A<br>7A<br>4P | 7A    |                   | HOPE NATURAL GAS CO.<br>F. EUGENE BROWN<br>CORPS OF ENGINEERS<br>MRS HARRIET SHARPS<br>MAPLE H. SUMMERS     | UNION VALLEY HEAD VANDALIA VIENNA BRISCOE WARDENSVILLE R M FARM                                   | 9086                   |   |                         | 37 36<br>38 33<br>38 56<br>39 21<br>39 06 | 80 32<br>80 02<br>80 24<br>81 32<br>78 35 | 1975<br>2425<br>1120<br>634<br>1200 | 9.4      | 7A<br>7A<br>6P<br>9A<br>9A 9/ | 00           | MRS.THELMA SPANGLER<br>KEMT SWECKER<br>MISS MARY HORMOR<br>PENN METAL COMPANY<br>UNIVERSITY EXP STA        |
| HOULT LOCK 15 HUMORED HUNTINGTON WB CITY IAEGER JANE LEW                                   | 4369<br>4388<br>4408         | MARION<br>WETZEL<br>CABELL<br>MC DOWELL<br>LEWIS        | 8 8                    | 39 30<br>39 41<br>38 25<br>37 28<br>39 06 | 80 08<br>80 27<br>82 27<br>81 49<br>80 25 | 878<br>1034<br>565<br>1040<br>1020 | MID                   | 7A<br>MID<br>8A<br>4P      |       | K<br>C HJ         | CORPS OF ENGINEERS MFGRS. LT. + HT. CO U.S. WEATHER BUREAU MRS MOLLIE C. AUVIL MRS.RETA GOLDSMITH           | WASHINGTON DAM 19<br>WEBSTER SPRINGS<br>WEIRTON<br>WELLSBURG 3 NE<br>WESTON                       | 9345<br>9368           | WOOD<br>WEBSTER<br>HANCOCK<br>BROOKE<br>LEWIS             | 8                       | 39 15<br>38 29<br>40 24<br>40 18<br>39 02 | 81 42<br>80 25<br>80 36<br>80 35<br>80 28 | 600<br>1560<br>1050<br>668<br>1026  | 6P<br>6P | 7A<br>8A<br>6P<br>6P          | СН           | CORPS OF ENGINEERS THONAS H. DONALD C. E. STETSON GEORGE P. PFISTER J. ARTHUR HENRY. JR                    |
|  | 4816<br>4836<br>4941<br>4971 | JEFFERSON<br>MINGO<br>MINERAL<br>MINERAL<br>RAMOOLPH    | 9                      | 39 23<br>37 50<br>39 26<br>39 22<br>38 35 | 77 53<br>82 24<br>78 59<br>79 00<br>80 05 | 550<br>620<br>930<br>1400<br>3210  | 5P<br>5P<br>5P        | 5P<br>7A<br>5P<br>7A<br>5P |       | н                 | UNIVERSITY EXP STA ROY A. DEMPSEY POTOMAC STATE COL DAVID A. ARNOLD FOREST SUPT.                            | WHEELING WARWOOD DAM 1;<br>WHITE SULPHUR SPRINGS<br>WILLIAMSON<br>WILLIAMSON 2<br>WINFIELD LOCKS  | 9522<br>9605<br>9610   | OHIO<br>GREENBRIER<br>MINGO<br>MINGO<br>PUTNAM            | 7 1                     | 40 06<br>37 48<br>37 40<br>37 40<br>38 32 | 80 42<br>80 18<br>82 17<br>82 17<br>81 55 | 659<br>1914<br>673<br>700<br>571    | 5P<br>8A | 7A<br>7A<br>8A<br>8A<br>7A    | HHH          | CORPS OF ENGINEERS GREENBRIER HOTEL NORFOLK + WEST. RWY CUZZIE W. WHITMORE CORPS OF ENGINEERS              |
| LAKE LYNN<br>LAKIM<br>LEWISBURG<br>LIMOSIDE<br>LIVERPOOL                                   | 5010<br>5224<br>5284<br>5323 | MONONGALIA<br>MASON<br>GREENBRIER<br>MONROE<br>JACKSON  | 8<br>7<br>7            | 39 43<br>38 57<br>37 48<br>37 27<br>38 54 | 79 51<br>82 05<br>80 26<br>80 40<br>81 32 | 900<br>615<br>2250<br>2000<br>665  | 5P<br>5P              | 7A<br>5P<br>5P             |       | с<br>с<br>н       | WEST PENN POWER CO<br>AGRI SUB-EXP STATION<br>HUGH A. SCOTT<br>LOUIS E. CANTIBERRY<br>BROOKS E. UTT         | NEW STATIONS VALLEY BEND COMBINED STATIONS  | 9068                   | RANOOLPH  | 10                      | 38 46                                     | 79 56                                     | 2010                                |          | 7A                            |              | MRS VIOLET L. SWECKE   |
| LOCKNEY LOGAN LONOON LOCKS MAOISON MAMMINGTON 1 N  | 5353<br>5365<br>5563         | GILMER<br>LOGAN<br>KANAWHA<br>BOONE<br>MARION           | 3 4                    | 38 51<br>37 51<br>38 12<br>38 03<br>39 33 | 80 58<br>82 00<br>81 22<br>81 49<br>80 21 | 720<br>664<br>623<br>675<br>974    | 8A<br>7A<br>8A<br>10A | 8A<br>7A<br>8A<br>10A      |       |                   | HOPE NATURAL GAS CO<br>DANNY F. WOOLCOCK<br>CORPS OF ENGINEERS<br>J. E. CURRY<br>JAMES N. MORGAN            | DAILEY 1 NE   | 2151                   | RANDOLPH  | 10                      | 38 49                                     | 79 53                                     | 1960                                |          | 7A                            |              | CONBINED WITH STA 906  |

1 1-81G SANDY, 2-CHEAT, 3-GUYANDOT, 4-KANAWHA, 5-LITTLE KANAWHA, 6-MONONGAHELA, 7-NEW, 8-OHIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIGHENY

See Page 109 for Reference Notes

USCOMM-WB-Amhevllle, N. C. --- 10/3/68 --- 775

D.1

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## WEST VIRGINIA

SEPTEMBER 1958 Volume LXVI No. 9



DEC 1 1950
UNIVERSITY OF ILLINOIS

## WEST VIRGINIA - SEPTEMBER 1958 TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 96° on the 27+ at Williamson

Lowest Temperature: 28° on the 29th at Cranberry Glades

Greatest Total Precipitation: 5.46 inches at McMechen Dam 13

Least Total Precipitation: 0.57 inch at Bluefield Mercer Co AP

Greatest One-Day Precipitation: 2.01 inches on the 21st at East

Rainelle 1 SE

|  |                     |                                       |                                       |  | Temp                                 | eratu                              | 16                            |                            |                                  |                                 |                        |            |                  |           |                                      |                                      | F                                    | recip                            | nlation        |                        |      |                       |                                 |
|--|---------------------|---------------------------------------|---------------------------------------|--|--------------------------------------|------------------------------------|-------------------------------|----------------------------|----------------------------------|---------------------------------|------------------------|------------|------------------|-----------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------------|----------------|------------------------|------|-----------------------|---------------------------------|
|  |                     |                                       |                                       |  |                                      |                                    |                               |                            |                                  | -                               |                        | o of E     |                  |           |                                      |                                      |                                      |                                  | Sno            | w, Sleet               |      | No                    | of D                            |
| Station  |                     | Average<br>Mekinum                    | Average                               | Averoge  | Departure<br>From Long<br>Term Means | Highest                            | Date                          | Lowest                     | Date                             | Degree Days                     | Mox                    | S & 8      | Below            | Below     | Total                                | Departure<br>From Long<br>Term Means | Greatest Day                         | Date                             | Total          | Max Depth<br>on Ground | Date | .10 or More           | 50 or More                      |
| NORTHWESTERN   |                     |                                       |                                       |  |                                      |                                    |                               |                            |                                  |                                 |                        | $\uparrow$ |                  |           |                                      |                                      |                                      |                                  |                |                        |      |                       |                                 |
| NS RUN 1 SW<br>NIRO 3 S<br>RESTON<br>W CUMBERLANO OAM 9<br>W MARTINSVILLE                | АМ                  | 78.2<br>79.9<br>78.3<br>78.9          | 52.7<br>52.1<br>54.6<br>55.1          | M<br>65.5<br>66.0<br>66.5<br>67.0              | - 1.4<br>- 1.2<br>1<br>- 1.0         | 89<br>92<br>91<br>90               | 4<br>5<br>6+<br>6             | 44<br>39<br>41<br>40<br>43 | 11 29                            | 61<br>63<br>53<br>46            | 0 0 4 2 1              | 0 0 0      | 0000             | 00000     | 3.29<br>3.43<br>3.73                 | - •13<br>•47<br>•63                  | 1.09<br>1.25<br>1.23                 | 21<br>21<br>21                   | .0             | 0 0 0 0                |      | 6 7 5                 | 2 3 5                           |
| RKERSBURG CAA AP RKERSBURG WB CITY // ENNA BRISCOE IRTON LLSBURG 3 NE                    | R<br>AM             | 76.0<br>76.7<br>77.3<br>76.3<br>76.6  | 50.5<br>57.0<br>55.0<br>55.8<br>51.9  | 66 • 3<br>66 • 9<br>66 • 2<br>66 • 1<br>64 • 3 | - 1.5                                | 90                                 | 26+<br>4<br>27+<br>4          | 46<br>42<br>44             | 11<br>13+<br>29<br>29+<br>29     | 53<br>58<br>74<br>57<br>85      | 0 0 0 0 1              | 0 0 0 0    | 00000            | 00000     | 2.97<br>2.61<br>3.88<br>3.05<br>4.46 | - •38                                | .77<br>.72<br>1.22<br>1.07<br>1.75   | 27<br>20<br>21<br>21<br>5        | .0             | 0 0 0                  |      | 8<br>7<br>7<br>6<br>6 | 2 2 2 3                         |
| OIVISION   | AM                  | 75.8                                  | 54.3                                  | 65.0   | - 1.7<br>- 1.2                       | 88                                 | 5                             | 43                         | 30+                              | 83                              | 0                      | 0          | 0                | 0         | 4.79<br>3.58                         | 1.72<br>.51                          | 1.19                                 | 21                               | •0             | 0                      |      | 9                     | 4                               |
| NORTH CENTRAL ENSON UCKHANNON 2 W LARKSBURG 1 AIRMONT ASSAWAY                            |                     | 77.3<br>75.7M<br>76.6<br>74.9<br>77.2 | 50.2<br>51.3M<br>51.8<br>53.7<br>55.4 | 63.8<br>63.5M<br>64.2<br>64.3<br>66.3          | - 2.1<br>9<br>- 1.1<br>- 2.8         | 88<br>86<br>89<br>87<br>87         | 4<br>4<br>4+<br>6+<br>4       | 39                         | 29                               | 93<br>104<br>84<br>90<br>48     | 0 0 0 0                | 00000      | 00000            | 0 0 0 0 0 | 3.28<br>3.42<br>3.07<br>4.03<br>2.09 | 24<br>04<br>21<br>.99                | 1.17<br>1.09<br>.73<br>1.06          | 21<br>1<br>21<br>21<br>21        | .0<br>.0<br>.0 | 0 0 0 0                |      | 6<br>7<br>8<br>9<br>4 | 2 2                             |
| LENVILLE<br>RAFTON 1 NE<br>RANTSVILLE 2 NW<br>ASTINGS<br>ANNINGTON 1 N                   | AM<br>AM            | 79.8<br>77.4<br>79.3<br>78.3<br>76.9  | 55.9<br>51.1<br>54.5<br>54.0<br>50.1  | 67.9<br>64.3<br>66.9<br>66.2<br>63.5           | 7<br>- 1.3                           | 90<br>88<br><b>9</b> 0<br>93<br>87 | 4<br>6<br>5<br>4<br>7+        | 38<br>42<br>42             | 11<br>29<br>11<br>29<br>29+      | 35<br>78<br>59<br>65<br>113     | 1<br>0<br>1<br>3       | 0 0 0 0    | 00000            | 0 0 0 0   | 2.68<br>2.44<br>3.63<br>4.54<br>5.12 | 86<br>82                             | 1.12<br>.90<br>1.20<br>1.40<br>1.35  | 21<br>21<br>21<br>17<br>21       | .0             | 0 0 0 0                |      | 7<br>5<br>8<br>6      | 2 3 3 4                         |
| IDDLE80URNE 2 ESE<br>ORGANTOWN CAA AIRPORT<br>ORGANTOWN LOCK AND DAM<br>ESTON            | АМ                  | 76.9<br>75.5<br>77.2<br>77.8          | 51.9<br>54.0<br>53.4<br>52.8          | 64.4<br>64.8<br>65.3<br>65.3                   | - 2.6                                | 88<br>87<br>88<br>89               | 27+<br>15+<br>6<br>7+         | 38<br>39                   | 30+<br>29<br>29<br>29            | 99<br>92<br>68<br>85            | 0000                   | 0 0 0 0    | 0000             | 0 0 0     | 5.12<br>3.72<br>3.80<br>3.67         | 03                                   | 1.34<br>.82<br>.84<br>1.03           | 17<br>21<br>5<br>21              | •0             | 0 0 0                  |      | 8                     | 3 4                             |
| DIVISION   |                     |                                       |                                       | 64.9   | - 1.5                                |                                    |                               |                            |                                  |                                 |                        |            |                  |           | 3.61                                 | •28                                  |                                      |                                  | •0             |                        |      |                       |                                 |
| ABWAYLINGO ST FOREST<br>HARLESTON WB AP<br>HARLESTON 1<br>AMLIN<br>OGSETT GALLIPOLIS DAM | R<br>AM<br>AM<br>AM | 80.7M<br>77.1<br>78.7<br>79.6<br>78.3 | 50.6M<br>56.4<br>57.8<br>53.9<br>54.1 | 65.7M<br>66.8<br>68.3<br>66.8<br>66.2          | - 1.8                                | 90<br>89<br>90<br>92<br>90         | 27+                           | 44<br>46<br>42             |                                  | 62<br>54<br>40<br>59<br>60      | 1 0 3 4 1              | 0 0 0 0    | 00000            | 00000     | 1.94<br>2.53<br>2.69<br>2.49<br>4.11 | 41                                   | 1.58<br>1.01<br>1.33<br>1.31<br>1.61 | 21<br>20<br>21<br>21<br>18       | •0             | 0 0 0                  |      |                       | 1                               |
| UNTINGTON W8 CITY AKIN OGAN ONDON LOCKS AOISON   | AM<br>AM<br>AM      | 79.0<br>80.2<br>81.4<br>79.1<br>80.3  | 57.5<br>54.6<br>57.5<br>54.8<br>56.2  | 68.3<br>67.4<br>69.5<br>67.0<br>68.3           | - 2.2                                | 92<br>91<br>93<br>89<br>90         | 27+                           | 48<br>45                   | 13+<br>14+<br>30+<br>30+<br>29   | 34<br>36<br>23<br>50<br>33      | 5<br>3<br>6<br>0<br>2  | 00000      | 0 0 0 0          | 00000     | 2.69<br>2.97<br>2.21<br>2.21<br>2.08 | - •63                                | 1.25<br>1.27<br>1.75<br>1.16<br>1.24 | 20<br>21<br>21<br>21<br>21       | .0             | 0 0 0                  |      |                       | 2<br>3<br>2<br>1<br>5<br>1<br>1 |
| TAVENSWOOD OAM 22<br>TIPLEY<br>PENCER<br>ILLIAMSON<br>INFIELD LDCKS                      | AM<br>AM            | 79.1<br>80.7<br>77.8<br>84.6<br>78.9  | 55.6<br>53.9<br>54.1<br>55.7<br>56.6  | 67.4<br>67.3<br>66.0<br>70.2<br>67.8           | 7<br>- 1.2<br>.0<br>- 1.3            | 92<br>88<br>96                     | 15<br>26+<br>26<br>27+<br>27+ | 40<br>38<br>42             | 29+<br>11<br>11<br>12<br>12+     | 41<br>40<br>64<br>18<br>47      | 1<br>6<br>0<br>12<br>3 | 00000      | 0 0 0 0          | 00000     | 2.93<br>3.74<br>2.67<br>2.01<br>2.89 | 23                                   | .87<br>1.20<br>1.20<br>1.23<br>1.43  | 21<br>18<br>21<br>21<br>21       | .0<br>.0<br>.0 | 0 0 0                  |      |                       | 7 2 4 2 4 2 1 5 2               |
| OIVISION   |                     |                                       |                                       | 67.5   | - 1.3                                |                                    |                               |                            |                                  |                                 |                        |            |                  |           | 2.68                                 | 19                                   |                                      |                                  | •0             |                        |      |                       |                                 |
| BAYARD<br>BECKLEY V A HOSPITAL<br>BIRCH RIVER 6 SSW<br>BRANDONVILLE<br>BANAAN VALLEY     | АМ                  | 70.0<br>74.9<br>75.3<br>73.5<br>70.3  | 47.6<br>48.5<br>48.7<br>47.3<br>45.7  | 58.8<br>61.7<br>62.0<br>60.4<br>58.0           | - ·1<br>- 2·1                        | 84                                 | 16+<br>26+<br>5+              | 32<br>32<br>31             | 29<br>29<br>29<br>29<br>29       | 197<br>121<br>133<br>171<br>213 | 0 0 0 0                | 000        | 1<br>1<br>1<br>1 | 00000     | 2.19<br>2.22<br>3.69<br>4.08         | :                                    | .89<br>.62<br>1.30<br>1.29           |                                  | •0             | 0 0 0                  |      | 1                     | 7 2<br>5 1<br>5 3<br>1 3        |
| PANBERRY GLACES LKINS AIRPORT LAT TOP HOPEMONT KUMBRABOW STATE FOREST                    |                     | 72.1<br>72.7<br>69.6<br>73.5<br>70.4M | 43.9<br>49.7<br>48.9<br>47.1<br>44.9M | 58.0<br>61.2<br>59.3<br>60.3<br>57.7           | - 1.8<br>- 2.1                       | 83                                 | 6+                            | 37<br>33<br>30             | 29<br>29<br>29<br>29<br>29       | 206<br>145<br>181<br>154<br>218 |                        | 0 0        | 0 0 1            | 00000     | 3.73<br>2.28<br>2.01<br>3.29<br>2.90 | - 1.00                               | 1.71<br>.74<br>.64<br>.91<br>1.56    | 21<br>21<br>20<br>21<br>21       | •0             | 0 0 0 0                |      |                       | 7 2 2 2 5 3 3 4 2               |
| AC ROSS  AK HILL  PARSONS 1 SE  FICKENS 1  FICHMOOD 3 NNE                                | АМ                  | 74.1<br>77.1<br>74.2M<br>71.3         | 49.2<br>48.5<br>52.1M<br>48.8         | 61.7<br>62.8<br>63.2M<br>60.1                  |                                      | 88<br>88<br>85<br>82               | 7+<br>6+                      | 34<br>40<br>34             | 29<br>29<br>29<br>29<br>29<br>29 | 126<br>125<br>104<br>159        | 0 0 0 0                | 000        | 0 0 0 0          | 00000     | 3.01<br>2.25<br>3.04<br>4.17         |                                      | .93<br>1.14<br>1.13<br>1.47          | 21<br>21<br>21<br>21             | .0             | 0 0 0                  |      |                       | 7 2 3 2 3 3                     |
| ROWLESBURG 1<br>SPRUCE KNOB<br>(EBSTER SPRINGS   | AM                  | 78.7M<br>72.7<br>77.6                 | 52.9M<br>49.8<br>53.4                 | 65.8M<br>61.3<br>65.5                          | - 1.0                                | 88                                 | 6+<br>16<br>26+               | 35                         | 29<br>29<br>29                   | 64<br>146<br>58                 |                        | 0          | 0 0 0            | 0 0 0     | 3.43<br>1.80<br>2.97                 |                                      | .75<br>1.04<br>1.10                  | 18<br>21<br>21                   | .0             | 0 0                    |      |                       | 3 1 5 3                         |
| OIVISION   |                     |                                       |                                       | 01.00  | 1.0                                  |                                    |                               |                            |                                  |                                 | 1                      | 1          |                  |           | 5.55                                 | 1                                    |                                      |                                  |                |                        |      |                       |                                 |
| NLDERSON<br>NTHENS CONCORD COLLEGE<br>SLUEFIELD 2 NW<br>SLUEFSTONE DAM<br>GARY           | AM<br>AM            | 77.3M<br>75.2<br>75.2<br>78.9<br>79.7 | 50.7M<br>51.2<br>50.4<br>53.8<br>52.1 | 64.0M<br>63.2<br>62.8<br>66.4<br>65.9          | - 2.8                                | 87<br>84<br>89                     | 5 27                          | 36<br>33<br>43             | 29<br>29<br>29<br>30+<br>30+     | 75<br>96<br>98<br>53<br>59      | 0 0                    | 0 0        | 0 0 0            | 00000     | 2.25<br>.97<br>.89<br>1.11           | 1.74                                 | 1.01<br>.72<br>.42<br>.87            | 21<br>21<br>21<br>21<br>21<br>21 | •0             | 0 0 0 0                |      |                       | 3 2<br>2 1<br>3 0<br>2 1<br>2 1 |

WEST VIRY

CONTINUED

|   |          |                                      |                                      |                                      | Ten                          | persta                               | re         |                                      |           |                             |           | _     |           |       |                                      |                                     | _                                  | -<br>۲۰۰ .                 | ration                   |           |      |            |   |
|---|----------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|--------------------------------------|------------|--------------------------------------|-----------|-----------------------------|-----------|-------|-----------|-------|--------------------------------------|-------------------------------------|------------------------------------|----------------------------|--------------------------|-----------|------|------------|---|
|   |          |                                      |                                      |                                      |                              |                                      |            | T                                    |           |                             | 1         | to of | L /.      |       |                                      |                                     |                                    |                            | 50                       | in Sher   |      | 1          | 000                                     |
| Station   |          | Averate<br>Maxima                    | Avenge                               | Ave ge                               | De i ie<br>Fio Lo<br>Te '' , | 1 0 1                                | Date       | Lower                                | Date      | Decrete Park                | M         |       | M         | ್ ಎಪ  | Total                                | Departure<br>from Lonn<br>Term Mens | Greatest Day                       | Date                       | Torsi                    | Mox Cepth | Pare | 10 or More | 50 or Move                              |
| LEWISBURG PINEVILLE UNION WHITE SULPHUR SPRINGS DIVISION NORTHEASTERN                       | AM<br>AM | 76.6<br>80.4<br>78.6<br>77.6         | 48 • 8<br>53 • 9<br>49 • 4<br>50 • 6 | 62.7<br>67.2<br>64.0<br>64.1<br>64.5 | 5<br>6<br>- 1.5              |                                      | 5          | 32<br>42<br>32<br>34<br>34           | 29+       | 112<br>40<br>96<br>94       | 0 1 0 0   | 0000  | 1 0       | 0000  | 1.78                                 | - 1.47<br>87<br>- 1.19              | •88                                | 21<br>21<br>21<br>21       | •0                       | 0 0 0     |      | 4 5 1 3    | 1 0                                     |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>HARPERS FERRY NAT MONMT<br>KEARNEYSVILLE 1 NW<br>KEYSER |          | 80.4<br>77.4<br>80.8<br>80.1<br>80.2 | 50.7<br>48.5<br>53.3<br>52.3<br>53.1 | 65.6<br>63.0<br>67.1<br>66.2<br>60.7 | - •5                         | 92 2<br>87 2<br>91 2<br>92 2<br>89 1 | 26+<br>26+ | 32 2<br>34 2<br>43 2<br>35 2<br>35 2 | 29<br>29+ | 74<br>105<br>39<br>65<br>64 | 6 0 3 2 0 | 00000 | 1 0 0 0   | 00000 | 2.29<br>2.75<br>2.13<br>1.95<br>1.48 | - 1.45                              | .95<br>1.56<br>1.08<br>.75<br>1.00 | 21<br>5<br>18<br>21<br>21  | • 0<br>• 0<br>• 0<br>• 0 | 0 0 0 0   |      | 6 3 2 3 3  | 1 2 1 2 1 2 1 1 1                       |
| MARTINSBURG CAA AP MATHIAS MOOREFIELD 1 SSE MOOREFIELD MCNEILL PETERSBURG                   |          | 78.2<br>75.7<br>81.5<br>61.2<br>80.0 | 52.7<br>48.3<br>49.6<br>47.9<br>53.0 | 65.5<br>62.0<br>65.6<br>64.6<br>66.5 | - 1.3                        | 92 2                                 | 26         | 37 2<br>33 2<br>36 2<br>31 2<br>36 2 | 9+        | 65<br>12d<br>77<br>92<br>64 | 5 0 5 6 3 | 00000 | 0 0 0 1 0 | 00000 | 1.92<br>1.24<br>.88<br>1.57<br>1.25  | - 1.26                              | •80                                | 21<br>21<br>21<br>21<br>21 | •0                       | 0 0 0     |      | 4 4 2 3 3  | 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 |
| PIEDMONT<br>ROMNEY 3 NNE<br>WARDENSVILLE R M FARM   | AM<br>AM | 78.8<br>80.4<br>78.3                 | 52.0<br>51.0<br>49.8                 | 65.4<br>65.7<br>64.1                 | •1<br>- •1                   | 92 1<br>91 2<br>91 1                 | 26+        | 37 2<br>38 2<br>36 2                 | 29        | 83<br>73<br>104             | 3 6 2     | 000   | 0 0 0     | 000   | 1.41                                 | - 1.30<br>- 1.82                    | •76                                | 21<br>21<br>21             | •0                       | 0 0       |      | 3 3 2      | 1 1 0 0                                 |
| DIVISION  |          |                                      |                                      | 65.2                                 | 3                            |                                      |            |                                      |           |                             |           |       |           |       | 1.66                                 | - 1.19                              |                                    |                            | •0                       |           |      |            |   |

<sup>†</sup> DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

### SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m. | speed<br>p. h             |                         | Relat         | ive hum       | idity ave     | erages -      |       | Num   | ber of d | ays with | precip    | itation          |       |                              |                      |
|-----------------------|------------|---------------------------------------|---------|------------|---------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|-------|----------|----------|-----------|------------------|-------|------------------------------|----------------------|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest    | Direction of fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | .0109 | 1049     | .50–.99  | 1.00-1.99 | 2.00<br>and over | Total | Percent of possible sunshine | Average<br>sky cover |
| CHARLESTON WB AIRPORT | SSW        | 8                                     | 4.7     | 18         | W                         | 17                      | 87            | 88            | 56            | 74            | 2     | 1     | 6        | 0        | 1         | 0                | 10    | -                            | 6.                   |
| HUNTINGTON WB CITY    | -          | -                                     | -       | -          | -                         | -                       | -             | -             | -             | -             | 2     | 1     | 3        | 1        | 1         | 0                | 8     | _                            | -                    |
| PARKERSBURG WB CITY   | -          | -                                     | 5.1     | 19         | NW                        | 26                      | -             | -             | -             | -             | 1     | 5     | 5        | 2        | 0         | 0                | 13    | 64                           | 5.                   |

|  |  |  |            |                   |                          |                       |                |                        |    | Day | of month |          |                        |                                   | -                         | -                      | -                                  |                   |       |                              |                      |       |          |
|--|--|--|------------|-------------------|--------------------------|-----------------------|----------------|------------------------|----|-----|----------|----------|------------------------|-----------------------------------|---------------------------|------------------------|------------------------------------|-------------------|-------|------------------------------|----------------------|-------|----------|
| Station  | Total  | 1 2 3                                      | 4          | 5 6               | 7                        | 8 9                   | 10             | 11                     | 12 |     | 14 15    |          | 17                     | -                                 | 19                        |                        | -                                  | 22 23 24          | 25 26 | 27                           | 28                   | 29 30 | 31       |
| ASC RIVERY<br>ALDIENT<br>ALDIENT<br>ALDIENA 1 No<br>ASSOVALE 2   | 3.59<br>4.51<br>2.25<br>4.29<br>2.94           | 1.23<br>.09                                |            | .19<br>.52<br>.09 | •15<br>•02               | .00                   | •03<br>•05     | ÷26                    |    |     |          |          |                        | .22<br>1.10<br>.23<br>1.10<br>.58 | •15<br>•27                | 1                      | 1.02<br>1.12<br>1.01<br>.46        | *14<br>*90<br>*02 |       | . 24                         | .66                  | .96   |          |
| ATMENS CONCURD COLLEGE BAYARD BE KLEY Y A MOSPITAL BELLEVILLE DAM 20                                       | .97<br>2.19<br>2.22<br>2.95<br>4.11            | •07<br>•33<br>•06                          |            | •17               | .02                      | .06<br>.27<br>.01     | •05            | •19<br>T<br>•97<br>•05 |    |     |          | .49      | .02<br>.02<br>.02      | .50<br>.42<br>.64<br>.25          | •11<br>•02<br>•07<br>T    | .30                    | 1.04                               | •18<br>•18        |       | • 01<br>• 03<br>• 52         | . 14<br>. 28<br>. 38 |       |          |
| DELVA 2 E<br>BENSON<br>BENS RUN 1 5 W<br>BERKELEY 5 PRINGS<br>BIRCH BIVER 6 SSW                            | 2.47<br>3.28<br>-<br>2.29<br>3.69              | •15<br>•62<br>-<br>•26<br>•45              | 28         | <del>-</del> -    | .13<br>-<br>.24<br>.50   | .13<br><br>.01<br>.97 | .02            | -                      | -  | -   |          | -        | .13<br>.43<br>-        | •57<br>•40<br>•32<br>•04          | .30                       | .03<br>.05<br>.18      | 1.50                               | •05               |       | . 45<br>. 96<br>. 16<br>. 20 | .02                  |       |          |
| BLUEFIELD 2 NW<br>BLUEFIELD MERCER CO AP<br>BLUEFIELD MERCER CO AP<br>BLANCHLAND<br>BRANCHAND<br>BRANCHAND | .89<br>.57<br>1.11<br>2.20<br>4.08             | • 20                                       |            | T<br>T            | .06                      | .04<br>.10            | .06            | T<br>•08               |    |     |          |          | .92<br>.09<br>.25<br>T | .07<br>.05<br>.15<br>.05          | 7<br>T<br>•26             | • 92                   | 1.29                               | · 24              | т     | •22                          | .18                  | .19   |          |
| DALEMY RUN<br>BUCKEYE<br>BURKAYATAN 2 W<br>BURKAY ILLE<br>CABMAYLINGO ST FOREST                            | 1.38<br>3.59<br>3.42<br>2.67<br>1.94           | .18  |            | .08 .0            | .33<br>T                 | Т                     | .03            |                        |    |     |          | T .07    |                        | • 21<br>• 30<br>• 13<br>• 66      | .05                       |                        | .66<br>1.15<br>1.58                | .06               |       | •12<br>•38                   | •28                  | •02   |          |
| CAIRD 3 5 CARDEN ON GAULEY .ANAM VALLEY CENTRALIA CHARLESTON WE AP R                                       | 3 · 29<br>2 · 29<br>4 · 41<br>2 · 86<br>2 · 55 | •15<br>•55<br>•91                          |            | •22               | .33<br>.21<br>.10        | •25<br>•04<br>T       | •19            | . 19                   |    |     |          | T<br>T   |                        | .01                               | .29<br>.10<br>.01         | *15<br>*20<br>T        | 1.09<br>.48<br>1.01<br>.97<br>.31  | •21<br>•21<br>•05 |       | . 47<br>.12                  | .14                  | ء25   | <b>.</b> |
| OWNLESTON 1<br>CLARSOURG 1<br>CLAY<br>CLEMDENIN 1 SW<br>CRAMBERRY GLADES                                   | 2.69<br>3.97<br>2.58<br>2.54<br>5.73           | .57<br>.12                                 |            | •10 •0<br>•07     | .25                      | .27                   | •09            |                        |    |     |          | • 2      | .60                    | •16<br>•17<br>•27                 | •27                       | •51<br>•01<br>•56      |                                    | .05               | •     | 05 •41                       | •18<br>•10           | .09   | 5        |
| CRAMFORD CRESTON CRESTON CAST RAIMCLLE 1 SE ELKINS AIMPORT FAIRMONT  | 2.11<br>5.43<br>2.96<br>2.28<br>4.03           | •17  | • 25       | T<br>•28 T        | .20<br>.11<br>.38<br>.42 |                       | T .93          | т                      |    | т   |          | .0       | 8 +43                  | • 56<br>• 40<br>• 01<br>• 05      | .05                       | .58                    | .80<br>1.25<br>2.01<br>.74<br>1.06 | • 05<br>• 02      |       | .01<br>51 .75                | •58                  | .00   | 6        |
| FLAT TOP<br>FRANKLIN 2 N<br>GARY<br>WASSAWAY<br>GLENY LLE  | 2.01<br>2.79<br>.93<br>2.09<br>2.88            | .94<br>.07<br>.70<br>.10                   |            | 1.56<br>-1        | 1 .02                    | •06<br>•20            | T              | •01<br>•03             |    |     |          | •1<br>•0 | т                      | .33<br>.09<br>.05                 | , O3                      | .11                    | • 80<br>• 59                       | .02<br>T          |       |                              | . 34                 |       |          |
| GRAFTON 1 NE<br>GRANTSVILLE 2 NM<br>TAMELIN<br>NAMPERS FERRY<br>NAMPERS FERRY NAT MONNT                    | 2.44<br>3.63<br>2.49<br>1.95<br>2.13           | .10<br>•28<br>•06<br>•02                   |            | *05               | •03<br>T                 | .13<br>.06<br>T       | • 0<br>T       | • 09<br>T              |    |     |          | ľ        | .20                    | .60<br>•11<br>1.04                | T                         | .05                    | 1.20                               | .02<br>.17        |       | .0                           | 1 15<br>T            |       |          |
| HASTINGS HICO HOSSETT GALLIPOLIS DAM HOSSETT GALLIPOLIS DAM HOSSER HOSSER HOSSER                           | 4.54<br>2.62<br>4.11<br>3.25<br>3.05           | .28<br>.06                                 | т          | •18               | • 35<br>• 06<br>• 20     | T<br>•40              | •0             | • 22<br>• 06<br>2<br>5 |    |     |          | т        | + 25                   | .54<br>1.61<br>.73                | .30<br>.30                | .04                    | 1.16<br>1.20<br>.91<br>.81         | T • 26            |       | •5<br>•0<br>•2               | 8 .53                | •0    |          |
| MARTINGTON HS CITY<br>LAKE LEW<br>LANE LEW<br>LEARNEYSVILLE 1 NW   | 2.86<br>1.86<br>3.35<br>1.95                   | • 95<br>• 65<br>• 03                       |            | •41               | .09<br>.02               |                       | •1             |                        |    |     |          |          | • 93<br>• 15<br>• 28   | T .55                             | T T                       | 1.25<br>.20<br>.11     | •20<br>•83                         |                   |       | • 0<br>• 3<br>• 4            | 8 T                  | •1    | 5        |
| REYSER EMBOLY MOUNTAIN EMBRANDOW STATE FOREST LAKE LYNN LASIN  | 1 • 46<br>1 • 17<br>2 • 90<br>4 • 20           | 0 08<br>0 09                               |            | T<br>.53          | .02                      |                       | .0<br>.1<br>.0 | 2                      |    |     |          | т        | .01<br>.24             | • 19<br>• • 30<br>• • 09          | .06                       | 5                      | 1.00<br>1.17<br>1.56<br>.66        | •20<br>T          |       | • 1<br>• 0<br>• 2<br>• 8     | 8 .52                |       |          |
| LEWISBURG<br>LOGAR<br>LONDON LOCKS<br>MADISON<br>MARRIMGTON 1 N  | 1.42<br>2.22<br>2.22<br>2.90                   | 20 . 20 . 09                               |            | .06               | .49                      |                       | ľ              | • 03<br>• 06<br>• 06   | }  |     |          | 1        | •25<br>T<br>•10        | •30<br>•43<br>•50                 | 0 1                       | .03                    | 1.75<br>1.16<br>1.24               | .03<br>.08        |       | • •                          |                      |       |          |
| MARKINSTON 1 W<br>MARTINSBURG CAA AP<br>MATHIAS<br>MATOAKA<br>MC MECHEN BAN 15                             | 1.93<br>1.93<br>1.24<br>1.43                   | 2<br>4 .06<br>3-                           | • 95<br>T  | .89               | .40<br>T<br>15 .11       | .51                   | • 9            | )5                     |    |     |          | 1        | •64<br>•61             | 2 .87                             | 7                         | *10                    | 1.45                               | .10               |       | • 4<br>• 2<br>• 0            | 8                    | т     |          |
| INC. BOSS WIDDLEBOURNE 2 ESE HODREFIELD 1 SSE HODREFIELD MCNEILL HORGANTOWN CAA AIRPORT                    | 3.0:<br>5.1:<br>.80<br>1.5:                    | 2 .80<br>.10<br>7 .05                      | .37        | .08               | •35<br>•10               | • • 24                | T              | т                      |    |     |          | •1       | 1.3                    | •00<br>•50                        | . 02<br>B                 | •05                    | .92<br>.70<br>.80                  | •15               |       | .82 .2<br>.1                 | 7                    | • 0   |          |
| MOSANTOWN LOCK AND DAN<br>HT STORM<br>HADRA I SE<br>NEW CLAMBERLAND DAN 9<br>NEW MARTINSVILLE<br>DAN HILL  | 3.7:   | 7 •12<br>0                                 | .68        | .61               | .56<br>.20<br>.54        | T<br>T                | •0             | )4 +03<br>)4           |    |     |          | т        | •21                    | •45<br>• • 13<br>7 • • • •        | 6 .01<br>.62<br>.01       | 7<br>2<br>L<br>T       | .80<br>.92<br>1.14<br>1.05         | .24               |       | r -<br>•5                    | .20                  |       |          |
| PARKERSBURG CAA AP PARKERSBURG WE CITY //R PARSONS 1 SE PETERSBURG   | 3.0  | 5 .59<br>7.<br>1 <sub>1</sub>              | .10<br>.02 | .05<br>.01        | •43<br>•20               | )                     | T .0           |                        | •  |     | 1        |          |                        | 0 T                               | 1<br>1<br>7 •02           | • 54<br>• 72<br>• 15   | . 35                               | .94               |       | 12 .7<br>12 .5               | •75                  | . 9   |          |
| PRILIPPI<br>PICKENS 1<br>PIEDMONT<br>PINEVILLE<br>PRINCETON  | 1.2<br>2.1<br>4.1<br>1.7                       | 7 .32<br>7 1.11<br>0 .07<br>5 .23          |            |                   | •15<br>19<br>04          | .05<br>.06<br>.07     | T              | 00<br>01 00<br>00<br>T | •  |     |          |          | •0•<br>•1:<br>•1:      | 6 • 21<br>0 • 76<br>• 00          | 9 .04<br>5 .18<br>0 T     |                        | .90<br>1.47<br>1.00                | .10<br>.18<br>.10 |       | • 0                          | .30<br>2 .10<br>.28  |       |          |
| RAYENSHOOD DAM 22<br>I'ENICK 2 S<br>FLCHHOOD 3 HIVE<br>FIFLEY<br>HOANDKE                                   | 2.9<br>2.0<br>-<br>3.7<br>3.5                  | 3 .08<br>6 .12<br>                         | -          | .09<br>.07 T      | - 12<br>- 22             | -                     | -   T          | †<br>-<br>2 T          | -  | -   |          | - т      | .3.<br>.1:<br>-        | 1.20                              | 2<br>5<br>-<br>0 T<br>8 T | •06<br>-<br>•55<br>•18 | 1.36<br>75                         | T .05             |       | • 2<br>• 9<br>T • 8          | 5<br>8 T             | •0    | 5        |
| ROWLESSURG 1<br>ST MARYS<br>SALEM<br>SALEM JACOBS RUN 1  | 1.4<br>5.4<br>4.9<br>5.0                       | 1 .05<br>3 .12<br>4 .52<br>3 .73<br>0 .60  |            | .08               | •04<br>•41<br>•10        | •35                   | 1 7            | .1                     | В  |     |          |          | .0:<br>1.1:            | .31<br>5 .75<br>7 .01             | 8 .0                      | • 04<br>• 03           | 1.55<br>2 1.20                     | • 55<br>• 03      |       | .2<br>7<br>1.2<br>.6         | .50<br>8<br>5 •35    |       |          |
| SALEM PATTERSON FK JCT<br>SALEM PATTERSON L FK<br>SALEM PATTERSON R FK<br>SPEMCER                          | 4.7  | RECORD MISSING 9 1.02 RECORD MISSING 7 .05 |            | •01               | •24                      | •01                   |                | • 0-                   | 4  |     |          |          | .4<br>.4               | 9 .51                             | 8 .0:                     | 3                      | 1.29<br>1.54                       | • 05              |       | • 3                          | 5 . 85               | Т     |          |
| SPRUCE RINGO<br>STOMY RIVER DAM<br>SUMMERSVILLE 3 NE   | 1.8  | 0 .04                                      |            | т .               | 20                       | .05<br>.19            | Т              | T<br>•1                | 7  |     |          | 1        |                        | + 3:<br>+ 8:                      | 8 .0:                     |                        | .89                                | 1.66              |       | . 0                          | • 15                 |       |          |

| Station  | Total  |   |   |   |   |                                       |   |                                 |     |   |          |                   |    | Da | y of n | onth | 1        |  |   |    |                         |   |   |    |    |    |  |  |    |     |
|--|--|---|---|---|---|---------------------------------------|---|---------------------------------|-----|---|----------|-------------------|----|----|--------|------|----------|--|---|----|-------------------------|---|---|----|----|----|--|--|----|-----|
|  | To   | 1   | 2 | 3 | 4 | 5                                     | 6 | 7                               | 8   | 9 | 10       | 11                | 12 | 13 | 14     | 15   | 16       | 17   | 18  | 19 | 20                      | 21  | 22  | 23 | 24 | 25 | 26 27                                    | 28                                     | 29 | 30  |
| SUTTON 2 THOMAS UNION VALLEY BENO VALLEY HEAD VANDALIA VIENNA BRISCOE WARGENSYILLE R N FARN WASHINGTON OAN 10 WEESTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD DAN 12 WHITE SULPHUR SPRINGS WILLIANSON WILLIANSON WILLIANSON WILLIANSON WILLIANSON WILLIANSON WILLIANSON WILLIANSON WILLIANSON WILLIANSON WILLIANSON WILLIANSON WINFIELD LOCKS | 2.08<br>3.36<br>.97<br>2.26<br>2.52<br>3.24<br>3.88<br>.05<br>3.30<br>2.07<br>3.05<br>4.46<br>3.67<br>4.79<br>1.78<br>2.01<br>1.72<br>2.80 | .20<br>.34<br>.83<br>.76<br>.42<br>.40<br>.74 |   |   | т | .03<br>.02<br>T<br>.43<br>1.75<br>.14 |   | •35<br>•48<br>•15<br>•17<br>•42 | .01 |   | *05<br>T | .15<br>.02<br>.08 |    |    |        |      | *02<br>T | .07<br>.04<br>.01<br>.52<br>.30<br>.40<br>.23<br>.25<br>.17<br>.25<br>.59<br>.04 | .10<br>.70<br>.58<br>.30<br>.00<br>.20<br>.11<br>.50<br>.20<br>.27<br>.44<br>.52<br>.30<br>.46<br>.37 |    | .06<br>T<br>T<br>T<br>T | .50<br>1.11<br>.88<br>1.15<br>1.18<br>.02<br>1.22<br>.77<br>1.10<br>1.10<br>1.07<br>1.01<br>1.03<br>1.19<br>.00<br>1.23<br>1.23<br>1.43 | .50<br>T<br>.05<br>.10<br>.03<br>.02<br>.01<br>.03<br>.05 |    |    |    | . 3:<br>. 99:<br>. 51:<br>. 77:<br>. 74: | .21<br>.05<br>.44<br>.00<br>.00<br>.00 |    | .02 |

### DAILY TEMPERATURES

|                         | _          |                 |          |          |                  |                  |          |                  |                        |              |                 |                  |          |          | I               | Day              | Of Mo          | nth              |              |                  |                 |                  |                  |                |                  |                  |                 |                  |                 |                  |                          | age                  |
|-------------------------|------------|-----------------|----------|----------|------------------|------------------|----------|------------------|------------------------|--------------|-----------------|------------------|----------|----------|-----------------|------------------|----------------|------------------|--------------|------------------|-----------------|------------------|------------------|----------------|------------------|------------------|-----------------|------------------|-----------------|------------------|--------------------------|----------------------|
| Station                 | -          | 1               | 2        | 3        | 4                | 5                | 6        | 7                | 8                      | 9            | 10              | 11               | 12       | 13 1     | 14              | 15               | 16             | 17               | 18           | 19               | 20              | 21               | 22               | 23 2           | 4                | 25 :             | 26 2            | 27               | 28 2            | 29               | 30 31                    | Avera                |
|                         | MAX        | 78<br>52        |          | 84       |                  | 87               | 1        | 81               | 74<br>49               | 73<br>48     | <b>78</b> 55    | 76<br>52         | 73<br>48 |          | 84<br>48        | 85<br>44         | 88<br>50       | 86<br>58         | <b>76</b> 55 | 68<br>48         |                 | <b>69</b><br>48  | 77<br>47         |                | 78<br>48         | 79<br>54         |                 | 7 <b>6</b><br>56 |                 | 70<br>38         | 66<br>46                 | 77.3<br>50.7         |
| ATHENS CONCORO COLLEGE  | MAX        | 70<br>45        | 76<br>46 | 80       | 87<br>52         | 85<br>56         | 84       | 82<br>60         | 68<br>55               | 73<br>38     | 73<br>52        | 69<br>45         | 65<br>45 |          | 76<br>48        | 82<br>51         | 80<br>57       | 82<br>59         | 75<br>55     | 69<br>53         | <b>67</b><br>49 | 73<br>47         |                  |                | 78<br>54         | 80<br>51         |                 | 80<br>65         | <b>65</b><br>49 | <b>66</b><br>36  | <b>67</b><br>54          | 75 • 2<br>51 • 2     |
|                         | MAX<br>MIN | 75<br>55        | 65<br>41 | 74       |                  | 7 <b>6</b><br>58 | 79<br>51 | 7 <b>8</b><br>59 | 68<br>54               | 65<br>36     | <b>61</b><br>50 | 58<br>35         | 63       |          | 75<br>37        | 75<br>38         | 77<br>51       | 77<br>64         | 69<br>54     | 72<br>57         | 63<br>50        | 64<br>55         | 67<br>57         |                | 73<br>48         | 77<br>49         |                 | 73<br>51         |                 | 59<br>30         | 68<br>40                 | 70 • 0<br>47 • 6     |
|                         | MAX<br>MIN | 76<br>57        | 76<br>40 | 84       |                  | 82<br>55         | 83       | 76<br>57         | 68<br>53               | 74<br>35     | 70<br>47        | 63<br>37         | 70<br>40 |          | 82<br>39        | 84<br>43         | 84<br>50       | 79<br>59         | 69<br>59     | 65<br>53         | 62<br>47        | 72<br>59         | 74<br>58         |                | 80<br>59         | 80<br>50         |                 | 75<br>52         |                 | 68<br>32         | 68<br>50                 | 74 • 9<br>48 • 5     |
|                         | MAX        | 70<br>56        | 70<br>41 | 86       | 88<br>54         | 84<br>55         | 86       | 84<br>63         | 71<br>53               | 73<br>40     | 70<br>54        | <b>64</b><br>35  | 78<br>40 |          | 82<br>40        | 85<br>45         | 82<br>52       | 78<br>64         | 74<br>55     | 70<br>53         | 67<br>50        | 69<br>58         | 80<br>60         |                | 85<br>54         | 83<br>54         | 87<br>65        | 85<br>52         |                 | 70<br>38         | <b>7</b> 0<br><b>4</b> 5 | 77.3<br>50.2         |
|                         | MAX<br>MIN |                 |          |          |                  |                  |          |                  |                        |              |                 |                  |          |          |                 |                  |                |                  |              |                  | 69<br>56        | 69<br>56         | 79<br>64         |                | 8 <b>6</b><br>61 | 84<br>64         | 88<br>74        | 82<br>54         | 74<br>47        | 72<br>44         | 7 <b>5</b><br>51         |                      |
|                         | MAX<br>MIN | 82<br>56        | 75<br>47 | 78<br>41 | 86<br>53         | 8 <b>8</b><br>59 | 92<br>59 | 86<br>63         | 7 <b>5</b><br>55       | 77<br>42     | 78<br>49        | 70<br>46         | 73<br>38 |          | 85<br>43        | 91<br>44         | 92<br>53       | 91<br>70         | 80<br>51     | 7 <b>6</b><br>51 | 73<br>54        | 70<br>57         | 82<br>59         | 82<br>42       | 78<br>48         | 92<br>52         | 91<br>72        | 81<br>56         | 67<br>42        | <b>68</b><br>32  | 72<br>51                 | 80 • 4<br>50 • 7     |
|                         | MAX<br>MIN | 82<br>61        | 70<br>41 | 82       | 83<br>56         | 82<br>56         | 84<br>57 | 83<br>54         | 73<br>50               | 71<br>37     | 71<br>49        | 61<br>36         | 71<br>36 |          | 80<br>38        | 82<br>41         | 82<br>57       | 80<br>59         | 74<br>55     | <b>65</b><br>53  | 64<br>43        | 68<br>58         | <b>75</b><br>58  |                | 80<br>57         | 81<br>49         | 84<br>58        | 82<br>54         | 60<br>48        | 68<br>32         | 68<br>46                 | 75 • 3<br>48 • 7     |
|                         | MAX<br>MIN | 75<br>59        | 76<br>41 | 82<br>51 | 83<br>51         | 84<br>54         | 82<br>55 | 77<br>54         | <b>69</b><br>55        | 74<br>36     | 73<br>44        | 71<br>47         | 65<br>44 | 75<br>38 | 79<br>48        | 82<br>54         | 82<br>59       | 81<br>58         | 70<br>53     | 70<br>51         | 66<br>49        | 72<br>58         | 75<br>57         |                | 79<br>59         | 82<br>51         | 83<br>54        | 75<br>54         | <b>63</b><br>43 | 69<br>33         | <b>63</b><br>51          | 75 • 2<br>50 • 4     |
| BLUESTONE DAM           | XAM<br>NIM | 85<br><b>62</b> | 78<br>52 | 79<br>54 | 84<br>54         | 88<br>58         | 87<br>64 | 87<br>62         | 81<br>55               | 74<br>49     | 78<br>48        | 75<br>45         | 71<br>47 | 73<br>48 | 78<br>49        | 8 <b>4</b><br>50 | 86<br>52       | 87<br>62         | 85<br>59     | 67<br>55         | 70<br>53        | 64<br>53         | 76<br>54         |                | 82<br>57         | 81<br>58         | 84<br>58        | 89<br>65         | 77<br>49        | 43               | 72<br>43                 | 78 • 9<br>53 • 8     |
| BRANDONVILLE            | MAX<br>MIN | 83<br>55        | 69<br>40 | 70<br>39 | 85<br>45         | 85<br>59         | 80<br>56 | 84<br>57         | 74<br>54               | 64<br>39     | 71<br>43        | 6 <b>5</b><br>38 | 60<br>40 | 72<br>36 | 75<br>39        | 82<br>43         | 83<br>49       | 80<br>62         | 76<br>54     | 56<br>53         | 65<br>50        | <b>66</b><br>51  | <b>66</b><br>58  | 74<br>40       | 80<br>44         | 81<br>52         | 61              | 84<br>57         | 69<br>37        | 60<br>31         | <b>67</b><br>38          | 73 • 5<br>47 • 3     |
| BUCKHANNON 2 W          | MAX<br>MIN | 78<br>58        | 70<br>44 | 84<br>45 | 8 <b>6</b><br>58 | 85<br><b>6</b> 2 | 85<br>56 | 78<br>64         | 70<br>55               | 72<br>38     | 65<br>55        | 64<br>38         | 73<br>43 | 77<br>41 | 84<br>44        | 85<br>43         | 81<br>56       | 79<br>65         | 70<br>56     | 69<br>56         | 62<br>50        | 67<br>59         | 77<br>61         | 82<br>46       | 82<br>55         | 81<br>56         | 85              | 52               | 62<br>48        | <b>6</b> 9<br>35 | 72<br>49                 | 75 • 7<br>51 • 3     |
| ABBAYLINGO ST FOREST    | MAX<br>MIN |                 | 45       | 86<br>49 | 87<br>58         | 90<br>59         | 88<br>59 | 81<br>56         | 76<br>49               | 76<br>41     | 72<br>46        |                  | 75<br>39 | 77<br>42 | 83<br>46        | 88<br>46         | 84<br>58       |                  |              |                  |                 | 80<br>51         | 77<br>57         | 85<br>52       | 8 <b>5</b><br>58 | 8 <b>6</b><br>57 | 87<br>60        | 54               | 67<br>44        | 73<br>39         | <b>73</b><br>50          | 80 • 7<br>50 • 6     |
| CAIRU 3 5               | MAX<br>MIN | 74<br>52        | 74<br>49 | 86<br>46 | 89<br>59         | 8-6<br>6-4       | 88<br>60 | 78<br>62         | 74<br>51               | 75<br>43     | 73<br>55        | 68<br>45         | 74<br>41 | 78<br>39 | 85<br>43        | 87<br>45         | 87<br>57       | 77<br>64         | 73<br>57     | 73<br>56         | 67<br>52        | 69<br>60         | 80<br>60         | 85<br>48       | 8 <b>5</b><br>58 | 85<br>59         | 88<br>64        | 76<br>54         | <b>66</b><br>46 | 71<br>42         | 76<br>49                 | 78 • 2<br>52 • 7     |
| CAMAAN VALLEY           | MAX        | 71<br>52        | 71<br>37 | 79<br>34 | 82<br>53         | 80<br>53         | 80<br>49 | 70<br>56         | 67<br>45               | 68<br>43     | 67<br>51        | 64<br>35         | 67<br>34 | 71 34    | 77<br>33        | 79<br>41         | 77<br>50       | 72<br>63         | <b>6</b> 5   | 62<br>49         | 57<br>44        | 53               | 69<br>55         | 74<br>37       | 76<br>47         | 76<br>55         | 80<br>57        | 47               | 54<br>42        | 62<br>32         | 62<br>40                 | 70.3                 |
| CHARLESTON W8 AP        | MAX<br>MIN | 73<br>54        | 75<br>49 | 87<br>54 | 88<br>65         | 87<br>67         | 89<br>64 | 79<br>64         | 74<br>53               | 76<br>49     | 67<br>54        | 68<br>44         | 74<br>46 | 78<br>52 | 85<br>50        | 86<br>55         | 83<br>64       | 79<br>63         | 65<br>60     | <b>69</b><br>55  | <b>65</b><br>53 | 72<br>62         | 7 <b>6</b><br>58 | 85<br>54       | 66               | 85<br>65         | 87<br>68        | 71<br>54         | 64<br>48        | 72<br>45         | 71<br>57                 | 77 • 1               |
| CHARLESTON 1            | MAX        | 88<br>64        | 76<br>52 | 75<br>54 | 88<br>62         | 90<br>67         | 87<br>65 | 90<br>65         | 80<br>59               | 75<br>50     | 77<br>56        | 65<br>46         | 69<br>48 | 76<br>54 | 77<br>52        | 86<br>53         | 88<br>63       | 85<br>65         | 80<br>61     | 66<br>59         | <b>69</b><br>55 | 68<br>58         | 72<br>60         | 77<br>56       | 63               | 8 <b>6</b><br>62 | 87<br>67        | 90<br>66         | 50              | 65<br>47         | 74<br>56                 | 78 • 7<br>57 • 8     |
| CLARKSBURG 1            | MAX<br>MIN | 72<br>56        | 72<br>44 | 89<br>47 | 89<br>58         | 8 <b>6</b><br>63 | 87<br>61 | 77<br>60         | 70<br>51               | 74<br>45     | 70<br>46        | 64<br>41         | 75<br>44 | 78<br>51 | <b>86</b><br>45 | 86<br>45         | 83<br>55       | 78<br>54         | 70<br>54     | 70<br>54         | <b>66</b><br>53 | 70<br>61         | 78<br>52         | 82<br>49       | 84<br>57         | 83<br>59         | 85<br><b>66</b> | 51               | 63<br>43        | 70<br>40         | 73<br>48                 | 76 • 6<br>51 • 8     |
| CRANBERRY GLACES        | MAX<br>MIN | 79<br>41        | 76<br>45 | 76<br>41 | 77<br>45         | 76<br>51         | 79<br>53 | 7 <b>5</b><br>54 | <b>65</b><br>51        | 68<br>34     | <b>67</b><br>45 | 62<br>35         | 71<br>36 | 77<br>35 | 76<br>34        | 77<br>36         | 76<br>53       | 7 <b>7</b><br>58 | 75<br>47     | 75<br>48         | 69<br>42        | 68<br>43         | 70<br>52         | 69<br>42       | 73<br>50         | 78<br><b>46</b>  | 80<br>48        | 73<br>40         | 59<br>42        | 28               | 59<br>43                 | 72 • 1<br>43 • 9     |
| CRESTON                 | MAX<br>MIN | 88<br>61        | 77<br>49 | 79<br>48 | 85<br>49         | 92<br>62         | 89<br>61 | 90<br>63         | 80<br>56               | 75<br>44     | 77<br>45        | 73<br>41         | 71<br>42 | 79<br>44 | 80<br>43        | 89<br>47         | 91<br>47       | 87<br>59         | 79<br>60     | <b>72</b><br>57  | 76<br>55        | 67<br>55         | <b>68</b><br>58  | 80<br>52       | 8 <b>5</b><br>52 | 8 <b>6</b><br>59 | 87<br>60        | 90<br>56         | <b>66</b><br>48 | 45               | 73<br>45                 | 79.9<br>52.1         |
| ELXINS AIRPORT          | MAX        | 70<br>54        | 71<br>43 | 83<br>46 | <b>82</b><br>57  | 82<br>60         | 82<br>56 | 74<br>61         | 66<br>45               | 72<br>42     | 67<br>46        | 60<br>42         | 70<br>40 | 74       | 80<br>42        | 83<br>40         | 79<br>54       | 63               | 64<br>54     | 65<br>52         |                 | <b>6</b> 5<br>58 | 72<br>50         | 78<br>50       | 79<br>50         | 80<br>54         | 62              | 50               | 58<br>40        | 67<br>37         | 50                       | 72.7                 |
| FAIRMONT                | MAX        | 71<br>54        | 68<br>46 | 85<br>46 | 87<br>62         | 83<br>63         | 87<br>61 | 76<br>62         | 70<br>53               | 72<br>46     | 69<br>50        | 61<br>40         | 72<br>45 |          | 84<br>46        | 85<br>53         | 82<br>61       | 78<br>66         | 66<br>56     | 70<br>56         | 54              | 69               | 76<br>56         | 81<br>49       | 61               | 62               | 85<br>65        | 65<br>52         | 62<br>46        | 68<br>39         | 70<br>55                 | 74.9<br>53.7<br>69.6 |
| FLAT TOP                | MAX        | 69<br>45        | 70<br>44 | 76<br>51 | 78<br>49         | 79<br>54         | 79<br>53 | 71<br>55         | <b>63</b><br><b>45</b> | 68<br>35     | 66<br>51        | 61<br>42         | 63<br>39 | 38       | 74<br>50        | <b>77</b><br>55  | 78<br>55       | 76<br>61         | 62<br>51     | 49               | 48              | 67<br>56         | 71<br>53         | 74<br>53       | 73<br>56         | 75<br>49         | 78<br>64<br>87  | 70<br>46<br>79   | 56<br>35        | 63<br>33<br>68   | 60<br>51<br>65           | 48.9                 |
| FRANKLIN 2 N            | MAX        | 84<br>54        | 74<br>43 | 82<br>43 | 87<br>52         | 83<br>53         | 87<br>58 | 80<br>58         | <b>70</b><br>54        | 75<br>42     | 73<br>49        | 67<br>39         | 71<br>39 |          | 81<br>42        | 85<br>45         | 87<br>45       | 85<br>59         | 58           | 75<br>47         | 42              | 75<br>56         | 79<br>51         | 80<br>47       | 79<br>52         | 87<br>53         | 63              | 54               | 39<br>73        | 34               | 74                       | 48.5                 |
| GARY                    | MAX        | 87<br>62        | 77<br>50 | 78<br>49 | 87<br>51         | 87<br>56         | 88<br>61 | 86<br>59         | 80<br>53               | 77<br>45     | 77<br>46        | 79<br>46         | 71<br>45 |          | 80<br>46        | 85<br>48         | 86<br>49       | 85<br>61         | 86<br>58     | 65<br>56         | 52              | 70<br>54         | 60               | 50             | 87<br>55         | 85<br>57         | 85<br>56        | 63               | 48              | 40               | 40                       | 52 • 1               |
| GASSAWAY                | MAX        | 78<br>64        | 75<br>53 | 85<br>50 | 87<br>59         | 85<br>65         | 86<br>62 | 78<br>63         | <b>72</b><br>57        | 75<br>46     | 67<br>53        | 66<br>45         | 73<br>46 | 49       | 84<br>49        |                  | 83<br>59       | 63               | 60           |                  | 54              | 71<br>61         | 62               | 82<br>54       | 84<br>55         | 83<br>60         | 86<br>66        | 78<br>56         | 52              | 71<br>42<br>71   | 51<br>74                 | 55.4                 |
| GLENVILLE               | MAX        | 77<br>58        | 78<br>50 | 86<br>57 | 90<br>63         | 89<br>60         | 89<br>63 |                  | 77<br>57               | 76<br>46     | 72<br>55        | 70<br>44         | 47       | 45       | 86<br>49        | 89<br>58         | 86<br>62       | 80<br>64         | 59           | 72<br>58         | 54              | 75<br>61         | 62               | 85<br>53       | 8 <b>6</b><br>59 | 87<br>61         | 89<br>65        | 75<br>57         | 48              | 45               | 52                       | 55.9                 |
| GRAFTON 1 NE            | MAX        | 58              |          | 86       | 58               | 85<br>62         | 60       | 62               | 54                     | 44           | 54              | 63<br>40         | 41       | 42       | 44              | 45               | 83<br>55       | 56               | 78<br>58     | 55               | 51              | 60               | 50               | 46             | 83<br>55         | 54               |                 | 48               | ŀ               | 38               | 46                       | 51•1                 |
| GRANTSVILLE 2 NW        | MAX        | 88<br>61        | 74<br>49 | 76<br>50 | 88<br>60         |                  |          |                  | 64                     | 45           |                 | 42               | 45       | 47       | 81<br>47        | 49               | 58             |                  | 58           | 57               | 54              |                  | 71<br>60<br>74   | 80<br>53<br>79 | 86<br>55<br>87   | 86<br>60<br>88   | 88<br>66<br>88  | 89<br>64<br>90   | 48              |                  | 47                       | 79.3<br>54.5<br>79.6 |
| HAMLIN                  | MAX        | 88<br>59        | 75<br>50 | 76<br>51 |                  |                  | 62       | 60               | 52                     | 44           | 51              | 43               | 42       | 45       | 48              | 46               | 59             |                  | 60           | 58               | 53              |                  | 58               | 55<br>81       | 58               | 58               |                 | 63               | 46              |                  |                          | 53.9                 |
| MARPERS FERRY NAT MONMT | MAX        |                 | 49       | 48       | 50               |                  | 62       | 62               | 55                     | 45           |                 | 47               | 43       | 3 43     | 49              | 49               | 91<br>52<br>86 |                  | 57           | 51               | . 57            | 59               | 55               | 51             |                  | 58               | 70              | 59<br>77         | 50              |                  | 52                       | 53 • 3<br>78 • 3     |
| HASTINGS                | MAX        | 53              | 47       | 48       | 62               |                  | 63       | 63               | 51                     | 46           | 43              | 47               | 45       | 5 48     | 48              | 53               | 61             | 64               | 59           | 57               | 55              | 62               | 70               | 51             | 60               | 63               | 65              |                  | 46              | 42<br>68         | 48                       | 54 • 0<br>78 • 3     |
| HOGSETT GALLIPOLIS OAM  | MAN        | 57              |          | 51       | 51               | 62               | 63       | 63               | 55                     | 46           | 47              | 43               | 40       | 6 47     | 46              | 49               | 51             | 64               | 60           | 58               | 54              | 56               | 58               | 55             | 55               | 64               | 65              | 66<br>7 <b>6</b> | 49              | 45               | 47                       | 73.5                 |
| HOPEMON T               | KAM        | 47              | 41       | 37       | 52               | 56               | 52       | 2 60             | 52                     | 38           | 50              |                  | 5 40     | 0 34     |                 | 39               | 75<br>43       | 56               | 53           | 52               | 50              | 55               | 56               | 40             | 87               | 53               | 65              | 57               | 42              | 30               | 47                       | 47 • 1<br>79 • 0     |
| HUNTINGTON #B CITY      | KAM<br>NIM | 56              | 53       | 56       | 65               | 68               | 6:       | 5 64             | 60                     | ) 49         | 53              | 46               | 5 49     | 9 46     | 51              | . 58             | 67             | 63               | 3 60         | 57               | 7 57            | 60               | 59               |                | 66               | 66               | 69              | 55               | 49              | 48               | 53                       | 57.5                 |
| KEARMEYSVILLE I Na      | MAIM       | 56              | 47       | 44       | 55               | 58               | 3 60     | 58               | 52                     | 2 42         | 58              | 3 44             | + 41     | 0 39     | 45              | 49               | 92<br>61       | 65               | 6 2          | 1 47             | 7 58            | 60               |                  | 44             | 50               | 55               | 70              | 56               | 57              | 35               |                          | 52.3                 |
| KEASED                  | MAI        | 59              | 44       | 45       | 57               | 64               | 69       | 9 6:             | 5 59                   | 42           | 56              | 5 44             |          | 1 40     | 45              | 45               | 89<br>56       | 63               | 3 6          | 3 55             | 5 54            |                  | 61               | 46             | 53               | 58               | 66              | 56               | 49              | 35               |                          | 53.1                 |
| KJMBRABO# STATE FOREST  | MA:        | 49              | 39       | 3 9      | 47               | 53               | 3 5      | 0 5              | 2 52                   | 2 3          | 7 44            | • 34             | . 3      | 5 35     |                 | 3 38             | 49             | 59               | 9 50         | 0 50             | 0               | 43               | 55               | 42             | 49               | 48               | 55              | 48               | 40              | 30               | 43                       | 80 • 2               |
| LAKIN                   | MAI        |                 |          | 87       |                  |                  |          |                  |                        | 3 70<br>5 40 |                 |                  |          |          | ) 83<br>L 41    |                  | 62             |                  |              |                  |                 |                  |                  |                |                  |                  |                 |                  |                 |                  | 53                       | 54.6                 |
|                         |            | 1               |          |          | i                |                  |          |                  |                        |              |                 |                  |          |          |                 |                  |                |                  |              |                  |                 |                  |                  |                |                  | 1                |                 |                  | 1               |                  |                          |                      |

See Reference Notes Following Station Index

### DAILY TEMPERATURES

| CONTINUED               |            |          |          | _          |              |             |          |          |                 | _        |          |           |          |          |          |                      |                |                |                | ,<br>    |                |          |                |          |          |                 |             |          |          |                |                | SEPTI            | T VI<br>EMBF |                      |
|-------------------------|------------|----------|----------|------------|--------------|-------------|----------|----------|-----------------|----------|----------|-----------|----------|----------|----------|----------------------|----------------|----------------|----------------|----------|----------------|----------|----------------|----------|----------|-----------------|-------------|----------|----------|----------------|----------------|------------------|--------------|----------------------|
| Station                 |            |          | 1 2      | 2          | 3 4          | 5           | 6        | 7        | 8               | 9        | 10       | 1         | 1 12     | 2 1:     | 3 14     |                      | лу (<br>5      | of Mo          |                | 10       | 10             | 00 1     | 0. 1           |          |          |                 |             |          |          |                |                |                  |              | 2001                 |
| LEWI58URG               |            | AX<br>IN |          | 30         | 83 4         | 35 8        | 34 8     | 33 8     | 0 6             |          | 3 7      | 1 7       |          |          | 75 8     | 8 0                  | 3              | 16             | 82             | 70       | 70             | 20       | 75             | 22       | 80       | 24              | 25<br>82    | 26       | 27       | 28             | 29             |                  | 31           | Ave                  |
| LDGAN                   | M)         |          | 93 8     | 30         | 83 9         | 90 9        | 93 9     | 13 9     | 2 7             | 9 7      | 9 8      | 0 7       |          | 2 7      | 77 8     | 3 8                  | 6              | 88             | 58<br>88       | 55<br>82 | 53<br>66       | 47<br>74 | 75<br>57<br>66 | 55<br>78 | 55<br>81 | 55              | 50          | 58       | 60       | 62<br>41<br>73 | 68<br>32<br>69 | 45               |              | 76 .                 |
| LONDON LOCKS            | M/<br>MI   |          |          | 75         | 76 8         |             | 9 8      |          | 7               | 8 7      | 5 7      | 8 7       |          | 0 7      |          | 6 5:<br>0 8:<br>2 5: | 5              | 87             | 86             | 83       | 62             | 71       | 69             | 75       | 61<br>80 | 62              | 62<br>84    | 63<br>85 | 67<br>89 | 50<br>71       | 48             | 48               |              | 57 .                 |
| MADISON                 | M/<br>MI   |          |          |            |              | 7 8<br>6 6  | 8 8      |          | 7 7             | 9 7      | 7 7      | 8 7       | 2 7      | 1 7      | 8 8      | 1 8                  | 5              | 54<br>88<br>53 | 86             | 83       | 66             | 70       | 67             | 76       | 58<br>81 | 58              | 86          | 60<br>87 | 90       | 52<br>79       | 45<br>70       | 45               |              | 79 .<br>54 .<br>80 . |
| MANNINGTON 1 N          | M/<br>M I  |          |          |            |              | 15 8<br>6 6 |          |          | 7 7:            | 2 7      | 1 7      | 3 7       | 1 7      | 2 7      | 4 7      | 8 8                  | 5              | 86             | 84             | 73       | 70             | 71       |                | 76       | 60<br>78 | 82              | 60<br>84    | 62<br>86 | 86       | 50<br>60       | 45<br>64       | 46<br>74         |              | 56 a                 |
| MARTINSBURG CAA AP      | MA<br>IM   |          |          |            |              | 6 8         |          |          | 7               | 1 7      | 7 7      | 5 6       | 7 7      | 2 8      | 0 8      | 6 9(                 | 0              | 54<br>92<br>54 | 90             | 72       | 74             | 67       | 72             | 78       | 46<br>78 | 78              | 55<br>87    | 59<br>90 | 56<br>73 | 42<br>65       | 38             | 46<br>72         |              | 50 .                 |
| MATHIAS                 | AM<br>IM   |          | 77 7     |            | 76 8<br>39 5 | 5 8<br>2 5  |          |          | 71              | . 7      | 3 7      | 3 6       | 7 6      | 7 7      | 6 7      | 9 83                 | 3              | 87             | 85             | 70       | 72             | 63       | 75             | 78       | 46<br>75 | 76              | 54<br>85    | 71<br>88 | 75       | 49<br>64       | 37<br>65       | 46<br>67         |              | 52.                  |
| MC ROSS                 | MA<br>MI   |          | 2 7      |            | 80 8<br>45 5 |             |          | 4 80     | 68              | 7        | 3 7      | 0 6       | 4 6      | 6 7      | 5 7      | 9 81                 |                | 80             | 78             | 70       | 62             | 60       | 71             | 74       |          | 78              | 51<br>81    | 65<br>84 | 53       | 45<br>63       | 33<br>65       | 46<br>64         |              | 48.                  |
| MIDDLEBOURNE 2 ESE      | MA<br>MI   |          | 7 8 4    |            | 9 8          |             |          |          | 77              | 7.       |          | 3 7       | 2 6      | 7 7      | 4 78     | 3 83                 |                | 86             | 86             | 77       |                | 73       | 67             | 72       |          | 81              | 52<br>84    | 60<br>85 | 88       | 40<br>62       | 36<br>64       | 45<br>69         |              | 49.                  |
| MOOREFIELD 1 SSE        | MA<br>MI   |          |          |            | 9 9          |             |          | 2 83     | 70              |          |          | 5 7:      | 3 7:     | 5 8      | 0 85     | 90                   |                | 90             | 88             | 82       | 77             | 75       | 77             | 82       |          | 83              | 60<br>88    | 66<br>91 | 82       | 47<br>67       | 41<br>77       | 41<br>73         |              | 51.                  |
| MOOREFIELO MCNEILL      | AM<br>IIM  |          |          |            | 2 9          |             |          |          | 76<br>56        | 71       | 78       | 3 7       | 5 7:     | 8 8      | 0 85     | 90                   | ,   ,          | 90             | 88             | 83       | 75             | 73       | 75             | 82       | 81       | 82              | 57<br>90    | 57<br>92 | 58       | 39<br>71       | 36<br>70       | 47<br>73         |              | 49.                  |
| MORGANTOWN CAA AIRPORT  | MA.<br>MII |          | 2 69     |            | 6 8          |             |          |          | 69              | 78       | 69       | 61        | 73       | 7:       | 3 85     | 87                   |                | 34             | 77             | 67       | 68             | 66       | 68             |          |          |                 | 51<br>84    | 61<br>85 | 58<br>65 | 37<br>60       | 31<br>69       | 42<br>74         |              | 47.                  |
| MORGANTOWN LOCK AND DAM | MA:        |          |          |            | 8 6          | 7 84        | - 88     | 80       | 70<br>52        |          | 72       | 64        | 74       | 7:       | 7 84     | 85                   | .   8          | 34             | 78             | 73       | 71             | 68       | 71             | 78       | 34       | 82              | 65<br>84    | 65<br>86 | 78       | 43<br>64       | 38<br>68       | 57<br>76         |              | 54.0                 |
| NEW CUMSERLAND DAM 9    | MAIM       |          |          |            |              | 1 80        | 91       | 82       | 73<br>52        | 83       | 70       | 68        | 74       | 81       | 86       | 88                   | ٤              | 34             | 76             | 75       | 76             | 72       | 70             | 79 (     | 34       | 87              | 58<br>80    | 67<br>82 | 72       | 46<br>68       | 39<br>70       | 47<br>75         |              | 78.1                 |
| NEW MARTINSVILLE        | MAN        |          |          |            |              |             |          |          | 76<br>56        | 76       | 75       | 67        | 76       | 80       | 85       | 89                   | 8              | 18 8           | 83             | 74       | 74             | 67       | 58 8           | 30 8     | 35 1     |                 |             | 70<br>89 | 70       | 67             | 40<br>71       | 46<br>76         |              | 78 . 9               |
| DAK NILL                | KAM<br>MIM |          |          |            |              |             | 87       | 88       | 75<br>51        | 72       | 77       | 70        | 68       | 74       | 78       |                      |                | 15 8           | 84 8           | 31 /     | 65 (           | 65 (     | 54 7           | 4 7      | 8 (      |                 |             |          | 55<br>87 | 46<br>70       | 43<br>63       | 49<br>69         |              | 55.1                 |
| PARKERSBURG CAA AP      | KAM        |          |          |            |              | 85          | 87       | 77       | 70              | 74       | 71       | 67        | 73       | 78       | 83       | 85<br>59             | 8              | 5 7            | 75 6           | 4 7      | 71 6           | 65 (     | 8 7            | 7 8      | 1 6      |                 |             |          | 61       | 43<br>64       | 34             | 35<br>73         |              | 76.0                 |
| PARKERSBURG W8 CITY     | MAX<br>MIN |          |          |            |              | 84<br>67    |          | 77       | 71<br>55        | 75       | 70       | 66        | 72<br>50 | 77       | 84       | 88<br>57             | 8              | 5 7            | 78 6           | 5 7      | 71 6           | 54 6     | 9 7            | 9 8      | 2 8      | 35 1            | 85          |          | 68       | 46<br>64       | 46<br>70       | 52<br>74         |              | 76.7                 |
| PARSONS 1 SE            | MAX        |          |          |            |              | 83<br>63    |          | 80<br>58 | 68<br>57        | 72<br>46 | 67       | 61        | 71<br>42 | 74       |          | 82                   | 8 5            | 0 8            | 31 7           | 0 6      | 58 6           | 50 6     | 6 7            |          | 8 8      |                 |             |          | 76       | 48<br>60       | 47<br>66       | 52<br>72         |              | 57.0                 |
| PETER58URG              | MAX        | 85       |          | 82         |              | 87<br>63    | 91<br>59 | 85       | 71              | 79<br>42 | 74<br>61 | 68<br>42  | 73<br>42 | 75<br>42 | 86       | 89<br>45             | 8 5            | 9 9            |                | 5 7      | 6 6            | 8 7      |                | 1 8      | 1 8      |                 |             |          | 79       | 45<br>64       | 40<br>70       | 46               |              | 52.1                 |
| PICKEN5 1               | MAX        |          |          | 81         |              | 80<br>57    | 82<br>54 | 70<br>59 | 65              | 70       | 61       | 59<br>35  | 69       | 73       | 78<br>44 | 81                   | 7:             | 5 7            | 6 6            | 8 6      | 2 5            | 9 6      | 9 5            | 2 7      | 6 7      | 7 7             | 78          |          | 56<br>68 | 45<br>57       | 36<br>66       | 42<br>68         |              | 53.0<br>71.3         |
| PIEOMONT                | MAX        | 89       |          | 74         |              | 91<br>62    | 86<br>62 | 90       | 87              | 70<br>43 | 78<br>47 | 70<br>41  | 68<br>42 | 74<br>41 | 80<br>45 | 86<br>48             | 9:             | 2 8            | 8 8            | 5 6      | 9 7            | 7 5      | 0 6            | 6 8      | 2 8      | 0 8             | 30 8        | 88       |          |                | 34<br>61       | 46<br>69         |              | 48 • 8<br>78 • 8     |
| PINEVILLE               | MAX        | 89<br>63 |          | 81<br>53   | 87           | 90<br>59    | 88<br>63 | 88<br>61 | 76<br>55        | 76<br>47 | 78<br>49 | 75<br>46  | 75<br>46 | 76<br>42 | 82       | 86                   | 85             | 5 8            | 8 8            | 3 6      | 4 7            | 4 7      | 7 6            | 9 8:     | 3 8-     | 4 8             | 15 8        | 35       |          |                | 37<br>70       | 40<br>75         |              | 52•0<br>80•4         |
| RAVEN5WOOD OAM 22       | MAX        | 84<br>57 | 75<br>48 | 85<br>51   |              | 88<br>65    | 87<br>60 | 81<br>67 | 77<br>55        | 75<br>49 | 75<br>59 | 73<br>43  | 74       | 79<br>43 | 83       | 91<br>52             | 85             | 5 7            | 9 7            | 6 7      | 1 6            | 9 6      | 9 79           | 84       | 8        | 4 8             |             | 88 -     | 77       | 67             |                | 43<br>7 <b>6</b> |              | 53.9<br>79.1         |
| RICHWOOD 3 NNE          | MAX        |          |          |            |              |             |          |          |                 |          |          |           |          |          |          | ,,                   |                | . •            | , ,            |          | 8 5            | 3 6      | 0   5          | 7 5      | L 6      | 7               | 5 7         | 79       | 76       |                |                | 60               | 2            | 55 • 6               |
| RIPLEY                  | MAX<br>MIN | 82<br>58 | 78<br>48 | 8 9<br>5 0 |              | 90<br>65    | 91<br>60 | 80<br>65 | 78<br>52        | 79<br>43 | 73<br>56 | 73<br>40  | 79       | 82<br>43 | 87<br>45 | 92<br>48             | 88             |                |                |          |                |          |                |          |          |                 | 1 9         | 2 7      | 76       |                |                | 53<br>75         | 8            | 80 • 7               |
| ROMNEY 3 NNE            | MAX        | 84<br>55 | 74<br>42 | 81<br>46   | 90<br>55     | 88<br>60    | 91       | 84<br>62 | <b>75</b><br>59 | 79<br>43 | 74<br>50 | <b>69</b> | 73       | 80       | 86<br>45 | 91<br>44             | 90             | 88             | B 76           | 7 7      | 5 69           | 9 74     | 82             | 8 2      | . 84     | . 9             | 1 9         | 1 8      | 13 6     | 56 (           | 68             | 53<br>75         | 5            | 30.4                 |
| RDWLESBURG 1            | MAX        |          | 72<br>45 | 88<br>46   |              | 86<br>62    | 89       | 85<br>64 | 73<br>56        | 76       | 72       | 65<br>43  | 76<br>43 | 79<br>45 | 87<br>45 | 88<br>45             | 84             | 84             | 71             | 74       | . 68           | 3 67     | 79             | 85       | 81       | 8:              | 5 8         | 8 7      | 9 6      | 1 1            | 71             | 44               | 1            | 8.7                  |
| 5PENCER                 | MAX<br>MIN |          | 74<br>47 | 84<br>48   | 87<br>62     | 87<br>65    | 86<br>57 | 81<br>68 | 71<br>56        | 75<br>40 | 70<br>57 | 68        | 75<br>43 | 78<br>48 | 83<br>45 | 87<br>52             | 85<br>62       | 78             | 3 74           | 69       | 6.5            | 5 68     | 78             | 83       | 82       | 8:              | 5 8         | 8 8      | 2 6      | 6 7            | 39<br>70 '     | 73               |              | 7.8                  |
| 5PRUCE KNO8             | MAX        | 81<br>56 | 69<br>43 | 72<br>47   | 79<br>54     | 81<br>58    | 81       | 81       | 72<br>51        | 62       | 72<br>50 | 64<br>38  | 60       | 79<br>43 | 74       | 77<br>54             | 82             | 80             | 79             | 58       | 69             | 59       | 65             | 73       | 75       | 76              | 6 8         | 1 8      | 1 7      |                |                | 54<br>65         |              | 2.7                  |
| UNION                   | MAX<br>MIN |          | 79<br>42 | 75<br>48   | 82<br>49     | 86<br>59    | 85<br>59 | 88<br>54 | 83<br>53        | 74       | 77       | 74<br>42  | 71       |          |          | 85<br>45             | 88<br>56       | 85             | 87             | 65       | 67             | 66       | 76             | 78       | 82       | 81              | 1 8:        | 5 8      |          |                | 35 4<br>69 7   | 41<br>72         |              | 8.6                  |
| VIENNA BRISCOE          | MAX<br>MIN |          | 73<br>47 | 71<br>49   | 86<br>61     | 89<br>65    | 85       | 89       | 78              | 72       |          | 72        |          | 73<br>43 | 78       | 84<br>50             | 87             | 86             | 77             | 67       | 73             | 67       | 70             | 77       | 54<br>82 | 85              | <b>.</b> 84 | 4 8      |          |                | 32 3<br>52 6   | 38<br>69         | 41           | 7.3                  |
| WARDENSVILLE R M FARM   | MAX<br>MIN | 89<br>56 | 77<br>43 | 70<br>43   | 79<br>49     | 81<br>58    | 85<br>58 | 89       | 80              | 71       |          | 75<br>41  | 68       | 71       | 78       | 83<br>42             | 87             | 67<br>91<br>59 | 89             | 70       | 75             | 65       | 78             | 80       | 59<br>78 | 80              | 89          | 9 9      |          |                | 6 6            | 50               | 5:           | 5.0                  |
| #EBSTER SPRING5         | MAX<br>MIN | 78<br>60 | 77<br>51 | 87<br>48   | 88<br>54     |             | 88       |          |                 | 78       | 66       |           | 75       | 80       | 85       | 87<br>46             | 84             | 81             | 70             |          | 64             | 73       | 80             | 83       | 50<br>83 | 84              | 88          |          |          |                | 3 7            | +2<br>73         |              | 7.6                  |
| WEIRTON                 | MAX        | 72<br>54 | 73<br>48 | 85<br>50   | 89<br>65     | 83          | 87       | 80       | 69              | 73       | 69       |           | 73       | 79<br>45 | 83       | 86<br>57             | 56<br>80<br>66 | 63<br>74<br>67 | 72             | 73       | 70             | 66       | 78             | 51<br>82 | 57<br>85 | 55<br><b>79</b> | 81          | 72       | 2 6      | 9 3            | 9 5            | 52               | 53           | .4                   |
| WELLSBURG 3 NE          | MAX        | 70<br>52 |          | 86         | 90<br>57     |             |          |          | 71              | 73       |          | 66        | 74       | 78       | 84       | 87                   | 81             | 76<br>66       | 57<br>76<br>57 | 72       |                | 64       | 76             | 82       | 85       | 67<br>80        | 82          | 73       | 6        | 7 61           | 9 7            |                  | 55           | .6                   |
| WESTON                  | XAM        |          |          | 72<br>48   | 88<br>50     |             | 85       | 89       | 79              | 72       | 75       | 69        | 66       | 75       | 77       | 87                   | 87             | 85             | 80             | 65       | 72             | 67       | 70             | 78       | 57<br>85 | 62<br>85        | 85          | 87       | 1        |                |                |                  | 51<br>77     | . • 9                |
| MMEELING MARHOOD DAM 12 | MAX<br>MIM | 85<br>56 |          | 75<br>50   | 85           | 88          | 01       | 87       | 78              | 70       | 72       | 69        | 66       | 71       | 76       | 83                   | 86<br>56       | 62<br>83<br>69 | 75<br>60       | 61       | 71             | 68       | 67             | 52<br>76 | 52<br>82 | 59<br>84        | 64<br>80    | 63<br>85 | 64       | 65             | 5 69           |                  | 52<br>75     | .8                   |
| WHITE SULPHUR SPRINGS   |            | 84       |          | 80         | 86           |             |          | 84       | 8 1             | 76       | 76       | 71        | 69       | 77       |          | 85                   | 83             | 84<br>59       | 70<br>58       | 54<br>68 | 55<br>67<br>47 | 57<br>76 | 79             | 78       | 79       |                 | 85          | 84       | 67       | 68             | 3 62           | 2                | 54<br>77.    | •3                   |
|                         |            |          |          |            |              |             |          |          |                 | 1        |          |           |          |          |          | -                    | -,             | 78             | 20             | 34       | 47             | 59       | 56             | 57       | 53       | 53              | 61          | 63       | 40       | 34             | . 46           | 5                | 50           | • 6                  |

See Reference Notes Following Station Index - 120 -

MILE Of Month 13 14 16 17 18 19 | 20 21 22 23 24 25 29 30 9 69 57 SILLIAMSUN 93 81 80 61 52 50 81 55 82 48 83 49 81 47 77 42 92 91 82 56 67 60 78.9 78 59 77 68 45 70 45 75 48 80 48 87 83 56 66 80 62 68 60 BINFIELD LOCKS 56 e6

### EVAPORATION AND WIND

| C                      |              |   |   |   |   |           |   |   |   |   |    |    |           |           |           | I         | Оау о     | f mor     | ith       |           |           |         |         |           |           |     |           |    |           |    |    |    |                     |
|------------------------|--------------|---|---|---|---|-----------|---|---|---|---|----|----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|---------|-----------|-----------|-----|-----------|----|-----------|----|----|----|---------------------|
| Station                |              | 1 | 2 | 3 | 4 | 5         | 6 | 7 | 8 | 9 | 10 | 11 | 12        | 13        | 14        | 15        | 16        | 17        | 18        | 19        | 20        | 21      | 22      | 23        | 24        | 25  | 26        | 27 | 28        | 29 | 30 | 31 | Total<br>or<br>Avg. |
| BLUESTONE DAM          | EVAP<br>W1ND |   |   |   |   |           |   |   |   |   |    |    |           |           |           |           |           |           |           |           | * 20      |         | .14     |           |           | .10 |           |    |           |    |    |    | 3.86<br>834         |
| CLARKSBURG 1           | EVAP         |   |   |   |   |           |   |   |   |   |    |    |           |           |           |           |           |           |           |           |           |         |         |           |           |     |           |    | .02<br>42 |    |    |    | 2.38<br>1093        |
| MOGSETT GALLIPOLIS DAM | EVAP         |   |   |   |   |           |   |   |   |   |    |    | .16<br>85 | .15<br>30 | .06<br>36 | .06<br>25 | .34<br>39 | .08<br>51 | .35<br>85 | .01<br>49 | .07<br>10 | -<br>51 | -<br>41 | .17<br>25 | .05<br>18 | .08 | .33<br>34 |    | .38<br>45 |    |    |    | B4.83<br>1248       |
| WARDENSVILLE R M FARM  | EVAP         |   |   |   |   | .18<br>11 |   |   |   |   |    |    |           | .15<br>11 |           | .19<br>20 |           |           |           |           |           |         |         |           |           |     |           |    | .09<br>50 |    |    |    | 4.79<br>710         |

#### REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to may Westber Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

southly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the lodex, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue

D visions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Whites otherwise indicated, discussional units used in this bulletin are: Temperature in \*F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departure of average daily temperatures from 65° F.

Evaporation in measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 bours ending at time of observation.

Long-term scans for full-time stations (those abown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present tockerios. Long-term seams for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Estries of snowfall in the "Climatnlogical Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow sleet and ice.

Data is the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 sours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

👓 👉 ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T \* record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry

laterpolated values for montbly precipitation totals may be found in the annual issue of this publication

- So record in the "Daily Precipitation totals may be found in the annual issue of this publication."

  So record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

  And also on an earlier date or dates.

  And also on an earlier date or dates.

  This station is not equipped with automatic wind instruments.

  Amount included in following measurement, time distribution unknown.

  Thermometers are generally exposed in a sheiter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof in a building.

  Gage is equipped with a windsbield.

  This entry is time of observation column in Station Index means after rain.

  Data based so observational day ending before noon.

  Adjusted to a full month.

  Water equivalent of snowfall whilly or partly estimated, using a ratio of I inch water equivalent to every 10 inches of new snowfall.

  Date or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if

  Amounts for recording, any mean adjusted to represent the value for a full month;

  This entry in time of observation column in Station Index means observation made near sunset.

  Trace, an amount too small to measure.

  Laclades total for provious month.

  Observation time is 1:00 a.m., E.S.T. of the following day.

  This estry in time of observation column in Station Index means variable.

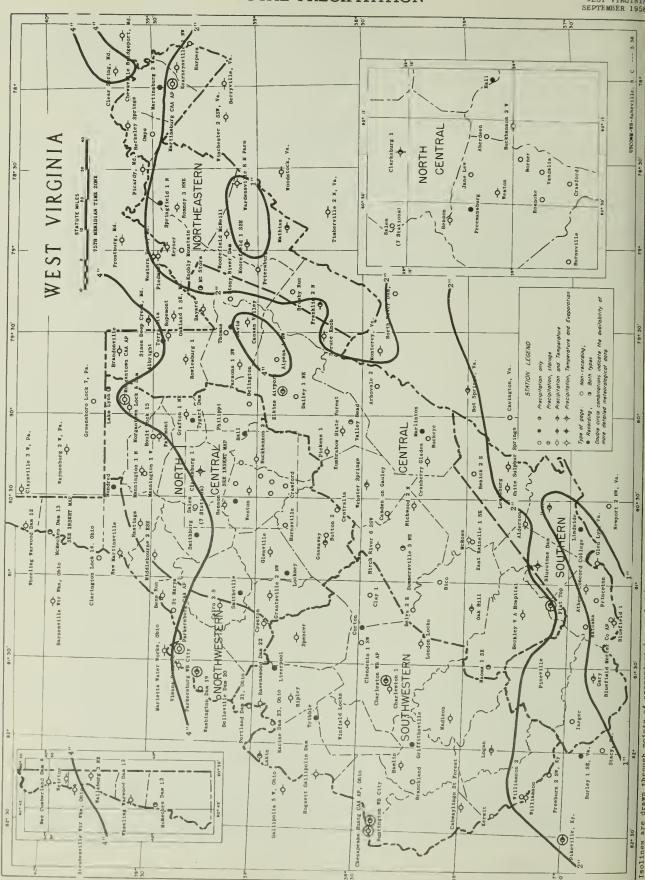
s the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

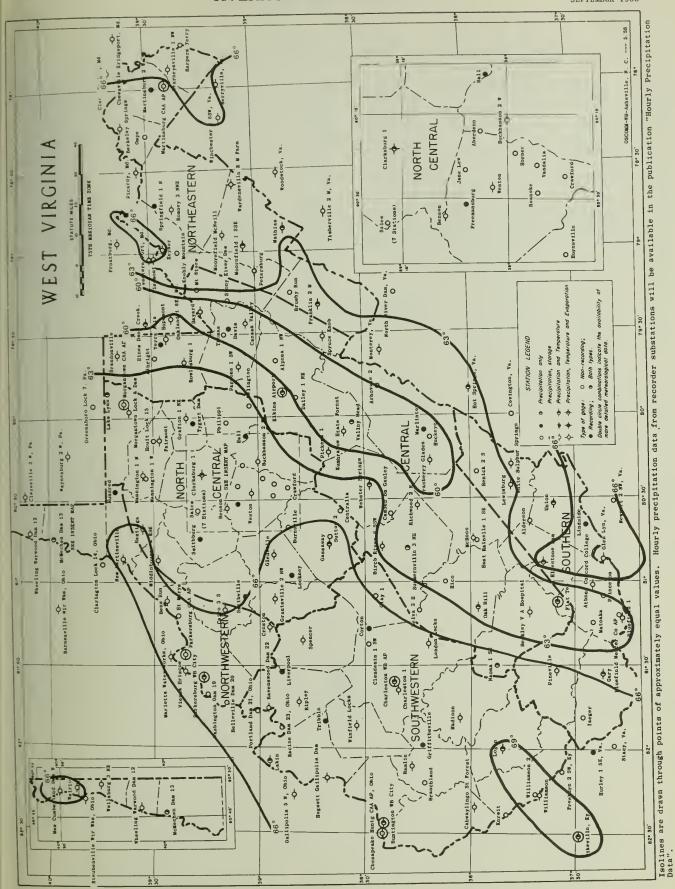
- Weighing Main Gage Recording Station. Bourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
  "Soil Temperature" Table.
  "Sourdail and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
  "Supplemental Data" Table.

isformation concerning the bistory of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. T publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found is the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the monthly CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

\*\*\*Babeription Price: 20 cants per copy, monthly and annual; \$2.50 per year. (Yearing subscription includes the Annual Summary). Checks, and money orders should be made have to the Superintendent of Documents, Government Prints Officer and Summary. As a subscription of the Superintendent of Documents, Government Prints Officer and Superintendent of Documents, Government Prints Officer and Superintendent of Documents, Government Prints Officer and Superintendent of Superints Officer and Superintendent Officer and Superints





### STATION INDEX

|   |  |   | Т.                     |   |   |                                       | 01             | BSER                        | 3/2/7 | MON     |   |   |   |                              |  |                  | _  |   | -                                   |                       |                               |     | WEST VIA<br>SEPTEMBER  |
|---|--|---|------------------------|---|---|---------------------------------------|----------------|-----------------------------|-------|---------|---|---|---|------------------------------|--|------------------|--|---|-------------------------------------|-----------------------|-------------------------------|-----|--|
| CTATION   | K NO.  |   | IGE 1                  | UDE                                       | TUDE                                      | NOL                                   |                | TIME                        |       | MD      |   |   |   | NO.                          |  | 35               | DE   | 3QD                                       | NO                                  | OB                    | SERV.                         | AND | N  |
| STATION   | INDEX  | COUNTY  | DRAINAGE               | LATITUDE                                  | LONGITUDE                                 | ELEVATION                             | TEMP.          | PRECIP.                     | EVAP. | SPECIAL | OBSERVER  |   | STATION   | INDEX                        | COUNTY   | DRAINAGE         | LATITUD  | LONGITUDE                                 | ELEVATION                           | TEMP.                 | PRECED.                       |     | OBSERVER   |
| ABERDEEN<br>ALBRIGHT<br>ALDERSOM<br>ALPENA 1 NW<br>ARBDVALE 2   | 0094<br>0102<br>0143<br>0249                   | PRESTON<br>MONROE<br>RANDOLPH<br>PDCAHDNTAS             | 0<br>2<br>7<br>2<br>7  | 39 04<br>39 29<br>37 43<br>38 55<br>38 26 | 79 4                                      | 8 1219<br>8 1560<br>0 3020            | 5P             | 4P<br>7A<br>7A<br>7A<br>8A  |       | н       | L. ESLE BOND<br>MONONGAHELA PWR CO<br>CHARLES L. LDBBAM<br>OMER S. SMITH<br>NETTIE R. SHEETS                | 1 | MANNINGTON 1 W<br>MARLINTON<br>MARTINSBURG CAA AP<br>MARTINSBURG 2 W<br>MATHNAS                   | 5672<br>5707<br>5712         | MARION<br>PDCAMONTAS<br>BERKELEY<br>BERKELEY<br>MARDY    | 6 7 9 9          | 38 13  | 80 22<br>80 05<br>77 56<br>78 05<br>78 55 | 2150                                | 7 MID                 | BA<br>MID                     | c   | ORA G. FROST CECIL A. CURRY M CIVIL AERO. ADM. ROBERT L. CRISWELL                                  |
| ATHENS CONCORD COLLEGE<br>BAYARD<br>BECKLEY V A HOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 2D            | 0527<br>0580<br>0633                           | MERCER<br>GRANT<br>RALEIGH<br>BARBOUR<br>WOOO           | 7<br>9<br>7<br>10<br>6 | 37 25<br>39 16<br>37 47<br>39 02<br>39 09 | 81 0<br>79 2<br>81 1<br>79 5<br>81 4      | 2 2375<br>1 2330<br>5 1679            | 5P<br>6P       | 5P                          |       | м       | CONCDRD CDLLEGE HDWARO R. FULK V. A. HDSPITAL GEORGE R. HILLYARD CORPS OF EMGINEERS                         | 1 | MATOAKA<br>MC MECHEN DAM 13<br>MC ROSS<br>MIDDLEBDURNE 2 ESE<br>MODREFIELD 1 SSE                  | 5847<br>5871<br>5963         | MERCER<br>MARSHALL<br>GREENBRIER<br>TYLER<br>HARDY       | 7 8 4 8          | 37 25<br>39 59                                     | 81 15<br>80 44<br>80 45<br>80 52<br>78 58 | 2586<br>655<br>2445<br>750          | 5<br>5<br>5<br>7<br>A | 7A<br>7A<br>5P<br>7A<br>7A    | c   | KAY B. THUMPSON<br>CURPS OF ENGINEERS<br>KUSSELL D. AMICY<br>JOHN W. CRUMPINE                      |
| BELVA 2 E<br>BENSOM<br>BENS RUM 1 SW<br>BERKELEY SPRIMGS<br>BIRCH RIVER 6 SSW                         | 9679<br>9687<br>9710                           | NICHDLAS<br>HARRISON<br>PLEASANTS<br>MORGAN<br>NICHOLAS | 10 8 9 4               | 38 14<br>39 09<br>39 27<br>39 37<br>38 25 | 81 J6<br>80 33<br>81 07<br>78 14<br>80 47 | 1080<br>652<br>640                    | 4P<br>5P<br>6P | 5P<br>6P                    |       | н       | WILLIAM S. JOHNSTON<br>R. D. MARTS<br>MRS LOREME T. YOUNG<br>H.M. RUPPENTHAL III<br>HAMILTON GAS CORP       |   | MDOREFIELD MCNEILL<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND OAM<br>MT STORM<br>NAOMA 1 5E | 6202                         | HARDY<br>MONONGALIA<br>MONONGALIA<br>GRANT<br>RALEIGH    | 6 8 9            | 39 09  | 76 54<br>79 55<br>79 56<br>79 14<br>81 3  | 600<br>1245<br>825<br>2645          | 0 6P<br>0 MIO<br>0 7P | 6P<br>M10<br>7A<br>8A         | c   | MRS. ZELLA H VETTER M MRS. JOHN W.SAVILLI M CIVIL AERO. ADM. CORPS OF ENGINEERS MRS. EILEEN MINNIO |
| BLUEFIELO 2 MW<br>BLUEFIELO MERCER CO AF<br>BLUESTOME DAM<br>BRANCHLAND<br>BRANCHLAND<br>BRANDONVILLE | 0926<br>0939<br>1075                           | MERCER<br>MERCER<br>SUMMERS<br>LINCOLN<br>PRESTON       | 7<br>7<br>7<br>3<br>2  | 37 16<br>37 17<br>37 39<br>38 13<br>39 40 | 81 12<br>81 12<br>80 53<br>82 12<br>79 37 | 2846<br>1388<br>600                   | 8.8            | 6P<br>7A<br>8A<br>7A<br>10A | 8A    | СН      | RADIO STATION WHIS<br>THEOGORE F. ARNOLO<br>CORPS OF ENGINEERS<br>T. MILTON CLAY<br>JAMES I. GALLOWAY       | 1 | NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP                            | 6442<br>6467<br>6591<br>6674 | HANCOCK<br>WETZEL<br>FAYETTE<br>MORGAN<br>HOOO           | 6<br>6<br>7<br>9 | 40 30<br>39 39<br>37 56<br>39 30<br>39 21          | 80 37<br>80 52<br>81 u9<br>78 17          | 1991                                | 6P<br>6P<br>7A        | 7A<br>6P<br>6P<br>7A<br>7A    | С   | MRS. E. M. HOVERMAL  |
| BRUSHY RUN<br>BUCKEYE<br>BUCKHANNON 2 W<br>BURMSVILLE<br>CABWAYLINGO ST FOREST                        | 1215<br>1220<br>1282                           | PENDLETON<br>POCAMONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 9<br>7<br>10<br>5<br>8 | 38 50<br>38 11<br>39 00<br>36 52<br>37 59 | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 | 2100<br>1445<br>770                   | 6P             | 7A<br>7A<br>6P<br>7A<br>6P  |       | H       | JOHN 8. SMREVE MISS ILEAN WALTON OR. ARTHUR 8. GOULD JOHN W. BROWN FOREST SUPT.                             |   | # PARKERSBURG WB CITY<br>PARSONS 1 SE<br>PETERSBURG<br>PHILIPP1<br>PICKENS 1                      | 6867<br>6954<br>6982         | WOOO<br>TUCKER<br>GRANT<br>BARBOUR<br>RANDOLPH           | 8 2 9            | 39 16<br>39 06<br>39 00<br>39 09<br>38 40          | 81 34<br>79 40<br>79 37<br>80 02<br>80 13 | 615<br>1680<br>1013<br>1281         | 6P                    | MIQ<br>5P<br>7A<br>7A         | С   | M CIVIL AERO. ADM.  MJ U.S. WEATHER BUREAL FERNOW EXP FOREST MRS. BESS S. MOHL MRS. MAXINE LEACH   |
| CAIRO 3 S<br>CAMOEN ON GAULEY<br>CANAAN VALLEY<br>CENTRALIA<br>CHARLESTON WB AP                       | 1363<br>1393<br>1526                           | RICHIE<br>WEBSTER<br>TUCKER<br>BRAXTON<br>KAMAWHA       | 5<br>4<br>2<br>4       | 39 10<br>38 22<br>39 03<br>38 37<br>38 22 | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 2030<br>3250<br>950                   |                | 6P<br>8A<br>6P<br>8A<br>#10 |       | С НЭ    | EUREKA P1PE L1NE CO<br>MRS. 1NEZ C. SANDY<br>BEN F. THOMPSON<br>MRS. CLARA F. HOLDEN<br>U.S. WEATHER BUREAU |   | PIEDMONT PIMEVILLE PRINCETON RAVENSWOOD DAM 22 RENICK 2 5   | 7004<br>7029<br>7207<br>7352 | MINERAL<br>WYOMING<br>MERCER<br>JACKSON<br>GREENBRIER    | 9 3 7 8 3        | 39 29<br>37 35<br>37 22<br>38 57<br>37 58          | 79 02<br>81 32<br>81 05<br>81 46<br>80 21 | 1053<br>1350<br>2410<br>584         | 8A<br>7A              | 7A<br>8A<br>7A<br>7A<br>74    |     | MRS.NELL B.ARMSTRUM  C. A. SUTER. JR.  MALTER C. BYRO  W. VA WATER SVC CO  CORPS OF EMOINEERS      |
| CHARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLEMDENIN 1 SW<br>CORTON                                    | 1677<br>1696<br>1723                           | KAMAWHA<br>HARRISON<br>CLAY<br>KANAWHA<br>KANAWHA       | 6 4 4                  | 38 21<br>39 16<br>38 27<br>38 29<br>38 29 | 81 39<br>80 21<br>81 05<br>81 22<br>81 16 | 977<br>722                            | A.P<br>0.1M    | 9A<br>H I O I I<br>7A<br>8A | м10   |         | W. VA WATER SVC CO<br>HENRY R. GAY<br>SARAH B. FRANKFORT<br>BERTHA J. YOUNG<br>HOPE NATURAL GAS CO          |   | RICHWOOD 3 NNE<br>RIPLEY<br>ROANOKE<br>ROMNEY 3 NNE<br>ROWLESBURG 1                               | 7504<br>7552<br>7598<br>7730 | MICHOLAS<br>JACKSON<br>LEWIS<br>HAMPSHIRE<br>PRESTOM     | 4 8 6 9 2        | 38 16<br>38 49<br>38 56<br>39 23                   | 80 21<br>80 31<br>81 43<br>80 29<br>78 44 | 3050<br>610<br>1050<br>640          | 6P<br>5P              | 7A<br>5P<br>4P<br>5P          |     | MARY V. MC FERRIN MRS LUCILE SMAWVER CITY OF RIPLEY MISS MARY A. CONRAC MISS FRANCES VANCE         |
| CRAMBERRY GLADES<br>CRAWFORD<br>CRESTON<br>DAVIS<br>EAST RAINELLE 1 SE                                | 2022<br>2054<br>2209                           | POCAHONTAS<br>LEWIS<br>WIRT<br>TUCKER<br>GREEMBRIER     | 5 2                    | 38 11<br>38 52<br>38 57<br>39 08<br>37 58 | 80 16<br>80 26<br>81 16<br>79 28<br>60 45 | 1107                                  | 3P<br>7A       | 6P                          |       | Н       | FEDERAL PRISON CAMP MISS BELLE BLAIR MRS OAPMIENE COOPER MRS. MARY L. DUMAS KAREL F. EVAMS                  |   | ST MARYS SALEM SALEM JACOBS RUN 1 SALEM JACOBS RUN 2 SALEM PATTERSON FK JCT                       | 7875<br>7883<br>7884<br>7885 | PLEASANTS<br>HARRISON<br>HARRISON<br>HARRISON            | 8                | 39 23<br>39 17<br>39 18<br>39 18                   | 81 12<br>80 33<br>80 35<br>80 34          | 640<br>1050<br>1120<br>1070         | 7P                    | 7A<br>5P<br>11A<br>8A<br>7A   |     | WALTER M. BOLYARO  W. G. M. COKE  FRANK B. CMRISTIE  THOMAS P. STORM  R. P. SEAGER                 |
| ELKIMS AIRPORT FAIRMONT FLAT TOP FRAMKLIN 2 N FREEMANSBURG  | 2920   | RANDOLPH<br>MARJON<br>MERCER<br>PENDLETON<br>LEWIS      | 6 7 9                  | 38 53<br>39 28<br>37 35<br>38 40<br>39 06 | 79 51<br>80 08<br>81 07<br>79 20<br>80 31 | 1970<br>1298<br>3225<br>1790<br>1030  | MID MIO        | MIO<br>MIO<br>X<br>7A       |       | C H     | W. HALLEY SIMMONS<br>CITY FILTRATION PL<br>FRED E. BOWLING<br>MRS.LEAFY A. REXROOE<br>EOUITABLE GAS CO      |   | SALEM PATTERSON L FK<br>SALEM PATTERSON R FK<br>SALEM POST ROGERS<br>SMITHBURG<br>SMITHVILLE      | 7887<br>7888<br>7889<br>8274 | HARRISON<br>HARRISON<br>HARRISON<br>0000RIOGE<br>RITCHIE | 6 6 8            | 39 16<br>39 15<br>39 16<br>39 17<br>39 17<br>39 04 | 80 34<br>80 35<br>80 36<br>80 44          | 1070<br>1150<br>1160<br>1120<br>795 |                       | 7A<br>7A                      | C   | JAMES G. WISE  WALTER S. DODSON W. M. MC OONALD SOIL CONSERV. SVC HOPE NATURAL GAS CO              |
| GARY GASSAWAY GLENVILLE GRAFTON 1 NE GRAMTSVILLE 2 NW   | 3361<br>3544<br>3630                           | MC OOWELL<br>BRAXTON<br>GILMER<br>TAYLOR<br>CALHOUN     | 5                      | 37 22<br>38 40<br>38 56<br>39 21<br>38 56 | 81 33<br>80 46<br>80 50<br>80 00<br>81 06 | 1426<br>840<br>740<br>1230<br>730     | 6P<br>6P<br>5P | 8A<br>6P<br>7A<br>5P<br>8A  |       | н       | JAMES KISH W. VA. WATER SVC. CO FRED W. WELLS EARL R. CORROTHERS HOPE NATURAL GAS CO                        |   | SPENCER SPRINGFIELD 1 N SPRUCE KNOB STONY RIVER DAM SUMMERSVILLE 3 NF                             | 6384<br>8409<br>8433<br>8536 | ROANE<br>HAMPSHIRE<br>PENOLETOM                          | 5 9              | 38 48<br>39 28<br>38 41<br>39 08<br>38 18          | 81 05<br>81 21<br>78 42<br>79 31<br>79 18 | 964<br>795<br>3050<br>3400          | 8.8                   | 8A<br>8A                      | C   | HOPE NATURAL GAS CO W. VA WATER SVC CO HARRY L. GRACE HARRY J. GORDON FREO C. BECKER               |
| GRIFFITHSVILLE HALL HAMLIM HARPERS FERRY HARPERS FERRY MAT MONMY                                      | 3816  <br>3846  <br>3027                       | LINCOLM<br>BARBOUR<br>LINCOLN<br>JEFFERSON<br>JEFFERSON | 10<br>3<br>9           | 38 14<br>39 03<br>38 17<br>39 19<br>39 19 | 81 59<br>80 07<br>82 06<br>77 44<br>77 44 | 642                                   | 8A<br>5P       | 8A<br>7A<br>5P              |       |         | ROBIN O. MODRE MRS.OPAL R. JACKSON W. VA WATER SVC CO MISS E. J. WHITE NATIONAL PARK SERVICE                |   | TERRA ALTA<br>THOMAS<br>TRIBBLE   | 8662<br>8782<br>8807<br>8924 | BRAXTON<br>PRESTON<br>TUCKER                             | 2 2 4            | 38 40<br>39 27<br>39 09<br>38 41<br>39 19          | 80 48<br>80 43<br>79 33<br>79 30<br>81 50 | 828<br>2587<br>3010<br>630          |                       | 7A<br>7A<br>7A                | c   | CHARLES F. GUN  RAY M. HOOVER CHARLES E. TREMBLY MRS.MARGARET PERKIN: NORMA RUTH CASTO             |
| MASTINGS<br>MICO<br>HOGSETT GALLIPOLIS DAM<br>MOPEMONT<br>MORNER                                      | 4200 F   | ASON<br>PRESTON   | 7<br>8<br>11           | 39 33<br>38 07<br>38 41<br>39 26<br>38 59 | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 760 pt<br>1975<br>570<br>2490<br>1075 | 7A<br>5P       | 3P<br>7A<br>7A<br>7A<br>4P  | 7A    |         | HOPE NATURAL GAS CO.<br>F. EUGENE BROWN<br>CORPS OF EMGINEERS<br>MRS HARRIET SHARPS<br>MAPLE H. SUMMERS     |   | UNION<br>VALLEY BEND<br>VALLEY HEAO<br>VANDALIA   | 9011                         | MONROE<br>RANDOLPH<br>RANDOLPH<br>LEWIS                  | 7<br>10<br>10    | 37 36<br>38 46<br>38 33<br>38 56<br>39 21          | 80 02<br>80 32<br>79 56<br>80 02<br>80 24 | 1975<br>2010<br>2425<br>1120        |                       | 7A<br>7A<br>6P                | c   | CORPS OF ENGINEERS  HRS.THELMA SPANGLER  MRS VIOLET L. SHECKE  KENT SWECKER  MISS MARY HORNOR      |
| HOULT LOCK 15<br>HUNDRED<br>HUNTINGTOM WB CITY<br>JAEGER<br>JAME LEW                                  | 4369 8<br>4369 8<br>4388 0<br>4408 N           | ETZEL<br>ABELL<br>IC DOWELL                             | 8 1                    | 39 30<br>39 41<br>38 25<br>37 28<br>39 06 | 80 08<br>80 27<br>82 27<br>81 49<br>80 25 | 878<br>1034<br>565 A<br>1040<br>1020  | M OIP          | 7A<br>110<br>8A<br>4P       | C     | н       | CORPS OF ENGINEERS MFGRS. LT. + HT. CO J.S. WEATHER BUREAU 4RS MOLLIE C. AUVIL 4RS.RETA GOLDSMITH           |   | WARDENSVILLE R M FARM<br>WASHINGTON DAM 19<br>WEBSTER SPRINGS<br>WEIRTON                          | 9281<br>9309<br>9333<br>9345 | HARDY  | 9 6 4 8          | 39 06<br>39 15<br>38 29<br>40 24                   | 78 35<br>81 42<br>80 25<br>80 36          |                                     | 9A<br>6P              | 9A<br>9A 91<br>7A<br>8A<br>6P | С Н | PENN METAL COMPANY UNIVERSITY EXP STA CORPS OF ENGINEERS THOMAS M. OONALD C. E. STETSOM            |
| KEARNEYSVILLE 1 NH<br>KERMIT<br>KEYSER<br>KNOBLY MOUNTAIN<br>KUMBRABON STATE FOREST                   | 4816 M<br>4836 M<br>4941 M                     | I NERAL   | 9 9                    | 39 23<br>37 50<br>39 26<br>39 22<br>38 35 | 77 53<br>82 24<br>78 59<br>79 00<br>80 05 | 1400                                  | 5P             | 5P<br>7A<br>5P<br>7A<br>5P  |       | 9       | JANIVERSITY EXP STA<br>ROY A. GENPSEY<br>POTOMAC STATE COL<br>DAVIO A. ARNOLO<br>OREST SUPT.                |   | WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON                                   | 9436                         | EWIS<br>OHIO<br>SREEMBRIER<br>SINGO                      | 6<br>8<br>7<br>1 | 40 18<br>39 02<br>40 06<br>37 48<br>37 40<br>37 40 | 80 35<br>80 28<br>80 42<br>80 18<br>82 17 | 1026<br>659<br>1914<br>673          | 7A<br>8A<br>5P<br>8A  | 6P<br>7A<br>7A<br>7A<br>8A    | н   | GEORGE P. PFISTER  J. ARTHUR MENRY. JR  CORPS OF ENGINEERS GREENBRIER HOTEL  NORFOLK + WEST. RMY   |
| LAKE LYNN<br>LAKIN<br>LEWISBURG<br>LINDSIDE<br>LIVERPOOL  | 5010 M   | REENBRIER<br>OMROE                                      | 8 7 7 7 7 7            | 39 43<br>18 57<br>37 48<br>37 27<br>38 54 | 79 51<br>82 05<br>80 26<br>80 40<br>81 32 |                                       | 5P :           | 7A :<br>5P<br>5P            | 00    | H       | VEST PENN POWER CO<br>GGRI SUB-EXP STATION<br>100 IS E. CANTIBERRY<br>100 IS E. UTT                         |   | 1   | 9683 F                       |  |                  | 37 40<br>38 32                                     | 82 17<br>81 55                            | 571                                 |                       | 8A<br>7A                      | н   | CUZZIE W. WHITMORE CORPS OF ENGINEERS  |
| LOCKNEY<br>LOGAN<br>LONOOM LOCKS<br>MAOISON<br>MANNINGTON 1 N   | 5341 G<br>5353 L<br>5365 K<br>5563 B<br>5621 M | OGAN<br>ANA WHA<br>OONE                                 | 4 3                    | 7 51<br>8 12<br>8 03                      | 80 58<br>82 00<br>81 22<br>81 49<br>80 21 | 720<br>664<br>623<br>675<br>974       | 7A 1           | 7A<br>8A                    | CC    | H       | OPE MATURAL GAS CO ANNY F. WOOLCOCK ORPS OF ENGINEERS E. CURRY AMES N. MORGAN                               |   |   |                              |  |                  |  |   |                                     |                       |                               |     |  |

1 1-816 SANDY, 2-CHEAT, 3-CUYANDOT, 4-KANAWAA, 5-LITTLE KANAWAA, 6-MONDNCAHELA, 7-NEN, 8-OH10, 9-POTOMAC, 10-TYGART, 11-YOUGHIDCHEMY

See Page 121 for Reference Notes

USCOMM-W8-Asheville, N. C. --- 11 3 58 --- 775

1.05 1WE

# U. S. DEPARTMENT OF COMMERCE LEWIS L. STRAUSS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## WEST VIRGINIA

OCTOBER 1958 Volume LXVI No. 10



JAN 6 1959 UNIVERSITY OF ILLINOIS

## WEST VIRGINIA - OCTOBER 1958 TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 88° on the 15th at Wellsburg 3 NE

Lowest Temperature: 18° on the 31st at Birch River 6 SSW

Greatest Total Precipitation: 3.28 inches at Pickens 1

Least Total Precipitation: 0.47 inch at Arbovale 2 and Matoaka

Greatest One-Day Precipitation: 1.66 inches on the 19th at Bluefield

Mercer Co Airport

Greatest Reported Total Snowfall: 1 inch at Kumbrabow State Forest and

Richwood 3 NNE

- 80

|  |                |  |  |  |                                       |                            |                               |                            |                               |                                 | _     |                                       |                         |       |                                      |  |                                    | D                          |                    |                        | 001  | OBE                   | R 1       | 958      |
|--|----------------|--|--|--|---------------------------------------|----------------------------|-------------------------------|----------------------------|-------------------------------|---------------------------------|-------|---------------------------------------|-------------------------|-------|--------------------------------------|--|------------------------------------|----------------------------|--------------------|------------------------|------|-----------------------|-----------|----------|
|  |                |  |  |  | Tem                                   | peral                      | ure                           | _                          |                               |                                 |       | No of                                 | Days                    | +     |                                      |  |                                    | Piecip                     | station Sno        | w, Sleet               |      | No                    | of D      | ) ays    |
| Station  |                |  |  |  | _                                     |                            |                               |                            |                               | 2                               | tho   |                                       | Mi                      | -     |                                      | 2  | , eq                               |                            |                    |                        |      | 9                     | e i       | More     |
|  |                | Average                                | Average                                | Ave1090                                | Departure<br>From Long<br>Term Mean   | Highest                    | Date                          | Lower                      | Da'e                          | Degree 23                       | 2.1   | · · · · · · · · · · · · · · · · · · · | 32                      | . 2   | 10.71                                | Deporture<br>From Long<br>Term Med             | Grestest D                         | Date                       | To:31              | Max Depth<br>on Ground | Date | 10 or Mo              | So or Mo  | 100 or M |
| NORTHWESTERN   |                |  |  |  |                                       |                            |                               |                            |                               |                                 |       |                                       |                         |       |                                      |  |                                    |                            |                    |                        |      |                       |           |          |
| BENS RUN 1 SW<br>CAIRO 3 S<br>CRESTON<br>NEW CUMBERLAND DAM 9<br>NEW MARTINSVILLE    | АМ             | 68.1M<br>68.6M<br>68.9<br>67.5<br>69.0 | 42.9M<br>37.6M<br>37.4<br>42.2<br>42.6 | 55.5M<br>53.1M<br>53.2<br>54.9<br>55.8 | - 1.5<br>- 3.5<br>- 2.8<br>6<br>- 1.0 | 81<br>81                   | 17+<br>15<br>16<br>15+<br>15  | 25<br>24<br>27<br>31<br>31 | 6<br>30<br>31<br>6<br>31      | 288<br>360<br>359<br>310<br>282 | 00000 | 00000                                 | 1<br>12<br>9<br>2<br>2  | 00000 | 1.23<br>1.11<br>1.31<br>1.10<br>.80  | - 1.12<br>- 1.47<br>- 1.26<br>- 1.51<br>- 1.72 | .33<br>.36<br>.31<br>.28           | 17<br>1<br>28+<br>17<br>9  | .0<br>.0<br>.0     | 0 0 0                  |      | 4 4 5 3               | 0 0 0     | 0000     |
| PARKERSBURG CAA AP PARKERSBURG #B CITY / VIENNA BRISCOE #EIRTON #ELLSBURG 3 NE       | /R<br>AM       | 65.7<br>66.3<br>66.6<br>66.1<br>65.8   | 43.5<br>43.6<br>40.7<br>44.3<br>37.9   | 54.6<br>55.0<br>53.7<br>55.2<br>51.9   | - 1.9                                 | 78<br>80<br>79<br>80<br>88 | 17+<br>15<br>18+<br>16+<br>15 | 30<br>30<br>29<br>31<br>26 | 30<br>30<br>31<br>6           | 320<br>305<br>345<br>309<br>402 | 00000 | 00000                                 | 1<br>2<br>6<br>1<br>8   | 00000 | .86<br>1.28<br>1.06<br>1.00          | 84   | .30<br>.59<br>.27<br>.33           | 27<br>17<br>18<br>17<br>17 | •0                 | 0 0 0                  |      | 2 3 5 4 5             | 0 0       | 0 0 0 0  |
| WHEELING WARWOOD DAM 12  | AM             | 65.7                                   | 42.6                                   | 54.2                                   | - 1.2                                 | 79                         | 16                            | 34                         | 6                             | 331                             | 0     | 0                                     | 0                       | 0     | 1.31                                 | 99   | . 34                               | 18                         | •0                 | 0                      |      | 5                     | 0         | 0        |
| OIVISION   |                |  |  | 54.3                                   | - 1.7                                 |                            |                               |                            |                               |                                 |       |                                       |                         |       | 1.13                                 | - 1.31   |                                    |                            | •0                 |                        |      |                       |           |          |
| NORTH CENTRAL  |                |  |  |  |                                       |                            |                               |                            |                               |                                 |       |                                       |                         |       |                                      |  |                                    |                            |                    |                        |      |                       |           |          |
| BENSON BUCKHANNON 2 # CLARKSBURG 1 FAIRHONT BASSAWAY                                 |                | 66.3<br>66.5M<br>65.7<br>64.4<br>67.1  | 37.5<br>38.9M<br>40.6<br>43.5<br>41.9  | 51.9<br>52.7M<br>53.2<br>54.0<br>54.5  | - 3.4<br>- 1.6<br>6<br>- 1.9          |                            | 9+<br>13+<br>15+<br>15        |                            | 31+<br>31<br>30<br>6<br>31+   | 398<br>375<br>360<br>340<br>316 | 00000 | 00000                                 | 9 8 5 2 3               | 00000 | 1.59<br>2.04<br>1.02<br>1.96<br>1.67 | - 1.26<br>- 1.11<br>- 1.50<br>65               | .82<br>.80<br>.30<br>.60           | 1<br>25+<br>17<br>1        | •0                 | 0 0 0                  |      | 5 5 4 4 4             | 0         | 0000     |
| GLENVILLE<br>GRAPTON 1 NE<br>GRANTSVILLE 2 NW<br>HASTINGS<br>MANNINGTON 1 N          | AM<br>AM       | 69.4<br>66.6<br>69.6<br>68.6<br>67.7   | 41.3<br>39.3<br>40.1<br>41.5<br>37.5   | 55.4<br>53.0<br>54.9<br>55.1<br>52.6   | - 2.0<br>- 2.2                        | 82<br>79<br>81<br>84<br>81 | 15<br>9<br>16<br>15<br>16     | 30<br>25<br>29<br>30<br>25 | 31+<br>30<br>31+<br>31<br>6   | 293<br>364<br>312<br>307<br>375 | 00000 | 00000                                 | 5<br>9<br>6<br>3<br>10  | 00000 | 1.67<br>1.62<br>1.69<br>2.53<br>2.02 | - 1.21<br>- 1.37<br>72                         | •59<br>•80<br>•62<br>•68           | 1<br>1<br>18<br>18         | .0<br>.0<br>.0     | 0 0 0                  |      | 5<br>4<br>8<br>5      | 0 1       | 00000    |
| MEDDLEBOURNE 2 ESE<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AND DAM<br>WESTON    | AM             | 66.6<br>64.5<br>66.7<br>67.8           | 38.5<br>43.9<br>41.4<br>39.5           | 52.6<br>54.2<br>54.1<br>53.7           | - 3.5                                 | 81<br>79                   | 18+<br>15<br>15<br>17+        | 28<br>33<br>29<br>29       | 31+<br>2<br>6<br>31+          | 376<br>336<br>333<br>347        | 0000  | 0000                                  | 11<br>0<br>5<br>4       | 0000  | 1.69<br>1.55<br>1.78<br>1.99         | 82<br>89<br>- 1.04                             | •41<br>•3                          | 1 1                        | •0                 | 0 0 0                  |      | 5 4 5 4               | 0         | 0 0 0 1  |
| DIVISION   |                |  |  | 53.7                                   | - 2.1                                 |                            |                               |                            |                               |                                 |       |                                       |                         |       | 1.77                                 | - 1.02   |                                    |                            | .0                 |                        |      |                       |           |          |
| SOUTHWESTERN  CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 HAMLIN             | R<br>AM<br>AM  | 70.3M<br>67.4<br>68.7                  | 36.5M<br>43.8<br>44.1                  | 53.4M<br>55.6<br>56.4                  | - 1.8                                 | 80<br>82<br>82<br>83       | 15<br>16                      |                            | 31<br>31<br>31<br>31+         | 351<br>289<br>262<br>344        | 0000  | 0000                                  | 10 1 0 7                | 0000  | 1.40<br>1.58<br>1.53                 | - 1.23<br>84                                   | •65<br>•68<br>•55<br>•35           | 1<br>27<br>1               | •0                 | 0 0 0                  |      | 3 4 5                 | 1         |          |
| HOGSETT GALLIPOLIS DAM   | AM             | 69.0                                   | 38.6                                   | 53.8                                   |                                       | 81                         | 16                            |                            | 31                            | 331                             | 0     | 0                                     | 2                       | o     | 1.16                                 | 83   | •38                                | 18                         | .0                 | 0                      |      | 5                     |           |          |
| HUNTINGTON WB CITY LAKIN LOGAN LONDON LOCKS MADISON                                  | AM<br>AM<br>AM | 68.9<br>70.4<br>69.7<br>68.5<br>69.1   | 44.6<br>39.8<br>43.9<br>41.6<br>41.5   | 56.8<br>55.1<br>56.8<br>55.1<br>55.3   | - 2.4                                 | 83                         |                               | 28<br>32<br>33             | 31+<br>31<br>31+<br>31+<br>31 | 257<br>303<br>254<br>304<br>296 | 00000 | 00000                                 | 0<br>6<br>1<br>0        | 00000 | 1.31<br>.73<br>1.65<br>2.04<br>1.61  | - 1.12   | .43<br>.18<br>1.23<br>1.04<br>1.09 | 27<br>1<br>1<br>1<br>1     | •0<br>•0<br>•0     | 0 0 0 0                |      | 5<br>5<br>3<br>5<br>3 | 0 1 1     | 0 1 1    |
| RAVENSWOOD DAM 22<br>RIPLEY<br>SPENCER<br>WILLIAMSON<br>WINFIELD LOCKS               | AM<br>AM       | 69.6<br>69.7<br>67.1<br>72.8<br>68.1   | 41.0<br>37.5<br>41.1<br>42.7<br>43.3   | 55.3<br>53.6<br>54.1<br>57.8<br>55.7   | - 2.3<br>- 2.1<br>- 1.1<br>- 2.3      | 83<br>80<br>87             | 16                            | 25<br>30                   | 30<br>30<br>30<br>31<br>31    | 294<br>346<br>329<br>228<br>284 | 00000 | 00000                                 | 5<br>11<br>8<br>1       | 00000 | .91<br>.91<br>1.38<br>1.91           | - 1.15<br>- 1.31<br>21<br>52                   | .36<br>.30<br>.43<br>1.05          | 1<br>1<br>1<br>1<br>18     | •0                 | 0 0 0                  |      | 3<br>4<br>6<br>5<br>4 | 0 0 0 1 0 | 0        |
| DIVISION   |                | 00.1                                   | 43.3                                   | 55.3                                   | - 2.4                                 |                            | 10.                           | ,,,                        |                               | 204                             |       |                                       |                         |       | 1.41                                 | 84   |                                    |                            | .0                 |                        |      |                       |           |          |
| CENTRAL  |                |  |  |  |                                       |                            |                               |                            |                               |                                 |       |                                       |                         |       |                                      |  |                                    |                            |                    |                        |      |                       |           |          |
| BAYARD  BECKLEY V A HOSPITAL  BIRCH RIVER 6 SSW  BRANDONVILLE  CANAAN VALLEY         | АМ             | 59.5<br>63.5<br>65.9,<br>62.5<br>58.4  | 36.1<br>36.6<br>35.2M<br>37.4<br>36.6  | 47.8<br>50.1<br>50.6M<br>50.0<br>47.5  | - 1.3<br>- 3.7                        | 75<br>77<br>78<br>77<br>73 | 9<br>9<br>9+<br>10<br>9+      | 20<br>21<br>18<br>24<br>23 | 20<br>31<br>31<br>6+<br>6     | 525<br>457<br>458<br>459<br>533 | 00000 | 0 0                                   | 9<br>10<br>11<br>9      | 00000 | 1.51<br>1.45<br>2.46<br>2.39<br>1.48 |  | •52<br>•54<br>1•32<br>•83<br>•30   | 18<br>1<br>1<br>1<br>25    | .0<br>.0<br>.0     | 0 0 0                  |      | 4<br>4<br>5<br>6<br>7 | 1 1 2 0   | 0 1 0    |
| CRANBERRY GLADES<br>ELKINS AIRPORT<br>FLAT TOP<br>HOPEMONT<br>KUMBRABOW STATE FOREST |                | 60.2<br>63.3<br>58.2<br>61.7M<br>60.2M | 35.0<br>38.3<br>38.4<br>38.2M<br>33.9M | 47.6<br>50.8<br>48.3<br>50.0M<br>47.1M | 9<br>- 3.3                            | 71<br>77<br>74<br>74<br>75 |                               | 24<br>26<br>29<br>25<br>23 | 13                            | 532<br>432<br>508<br>459<br>547 | 00000 | 0 0 0                                 | 11<br>8<br>3<br>7<br>11 | 00000 | 2.39<br>.99<br>1.24<br>1.83<br>2.34  | - 1.87<br>- 1.28                               | .61<br>.24<br>.61<br>.53           | 27<br>27<br>27<br>28<br>28 | T<br>•0<br>T<br>•0 | 0 0 0 0                |      | 6<br>5<br>3<br>5<br>7 | ī         |          |
| MC ROSS  OAK MILL  PARSONS 1 SE  PICKENS 1  RICHWOOD 3 NNE                           | АМ             | 63.3<br>65.4<br>64.9<br>62.7<br>60.4M  | 37.4<br>36.1<br>39.4<br>36.8<br>40.8M  | 50.4<br>50.8<br>52.2<br>49.8<br>50.6M  |                                       | 80<br>82<br>78<br>78<br>74 | 9<br>10<br>9<br>9             |                            | 31<br>31<br>31<br>31+<br>31   | 447<br>437<br>392<br>464<br>439 | 00000 | 00000                                 | 5<br>7<br>10<br>6       | 00000 | .88<br>1.33<br>1.56<br>3.28<br>2.17  |  | •39<br>•55<br>•41<br>•77<br>•73    | 1<br>1<br>1<br>1<br>28     | .0<br>.0<br>.0     | 0 0 0 0                |      | 3 4 6 6 4             | 0         | 00000    |
| *OWLESBURG 1<br>SPRUCE KNOB<br>WEBSTER SPRINGS                                       | AM             | 67.0<br>60.3<br>68.3                   | 40.4<br>38.5<br>41.5                   | 53.7<br>49.4<br>54.9                   |                                       | 82<br>76<br>81             | 9+<br>10<br>9                 | 29<br>25<br>29             | 6<br>6<br>31                  | 345<br>475<br>306               | 0000  | 0 0 0                                 | 7 5 4                   | 0 0 0 | 2.43<br>1.23<br>2.33                 |  | .80<br>.30<br>.77                  | 18<br>28<br>28             | •0                 | 0 0                    |      | 6 4 5                 | 0         | 0        |
| DIVISION   |                |  |  | 50.1                                   | - 1.9                                 |                            |                               |                            |                               |                                 |       |                                       |                         |       | 1.85                                 | - 1.26   |                                    |                            | •1                 |                        |      |                       |           |          |
| SOUTHERN  ALDERSON ATHENS CONCORD COLLEGE BLUEFIELD 2 NX BLUESTONE DAN GARY          | AM<br>AM       | 64.3<br>63.6<br>66.7<br>67.9           | 39.6<br>37.3<br>41.5<br>39.4           | 52.0<br>50.5<br>54.1<br>53.7           | - 5.3<br>- 2.2                        |                            |                               | 21                         | 30<br>30<br>31<br>31          | 397<br>442<br>332<br>343        | 00000 | 00000                                 | 6 7 1 6                 | 00000 | 1.58<br>1.56<br>.98<br>1.31          | - •82  | .74<br>.75<br>.28                  | 18<br>18<br>19<br>1        | .0<br>.0<br>.0     | 0 0 0 0                |      | 5 4 4                 | 1 1 0 0   | 0        |
|  |                |  |  |  |                                       |                            |                               |                            |                               |                                 | - 1   |                                       |                         |       |                                      |  |                                    |                            |                    |                        |      |                       |           |          |

WEST VII

| CONTINUED   |          |                                       |                                       |                                       |                                      |                            |                        |                |                             |                                 |         |       |                       |       |                             |                                   |                          |                            |          |                        | OCT  | OBI        |
|---|----------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|----------------------------|------------------------|----------------|-----------------------------|---------------------------------|---------|-------|-----------------------|-------|-----------------------------|-----------------------------------|--------------------------|----------------------------|----------|------------------------|------|------------|
|   |          |                                       |                                       |                                       | Ten                                  | npera                      | ture                   |                |                             |                                 |         |       |                       |       |                             |                                   |                          | Precp                      | o tation |                        |      |            |
| e   |          |                                       |                                       |                                       |                                      |                            |                        |                |                             |                                 |         | No o  | Days                  |       |                             |                                   |                          |                            | Sn       | ow, Sleet              |      | 1          |
| Station   |          | Average                               | Average                               | Average                               | Departure<br>from Long<br>Term Means | Highest                    | Date                   | lowe,          | Date                        | Detree Days                     | M 21.44 |       | W. 5.50               | 5. 3  |                             | Departure<br>from Lo<br>Term Mons | Greates: Day             | Date                       | Total    | Max Depth<br>on Ground | Date | 10 or More |
| LEWISBURG<br>PINEVILLE<br>UNIDN<br>WHITE SULPHUR SPRINGS                                    | АМ       | 65.5<br>68.0<br>65.4<br>66.9          | 38.0<br>40.5<br>38.2<br>39.1          | 51.8<br>54.3<br>51.8<br>53.0          | - 2.2<br>- 1.3                       | 80<br>83<br>84<br>84       | 9<br>10<br>10<br>15    | 22             | 31+<br>31<br>31<br>30       | 405<br>329<br>403<br>364        | 0000    | 0000  | 9<br>5<br>6<br>7      | 0000  |                             | 08<br>- 1.07                      | .80<br>.75<br>1.27       | 18<br>19<br>19             | •0       | 0 0 0                  |      | 4 4 3 2    |
| DIVISION<br>NORTHEASTERN  |          |                                       |                                       | 52.7                                  | - 2.8                                |                            |                        |                |                             |                                 |         |       |                       |       | 1.53                        | - •66                             |                          |                            | •0       |                        |      |            |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>HARPERS FERRY NAT MONMT<br>KEARNEYSVILLE 1 NW<br>KEYSER |          | 67.7<br>67.4<br>69.2<br>68.2<br>68.7  | 39.7<br>37.6<br>45.5<br>41.2<br>41.8  | 53.7<br>52.5<br>57.4<br>54.7<br>55.3  | - 1.3                                | 85<br>82<br>86<br>85<br>83 | 16+<br>9<br>16+<br>16+ | 24<br>33       | 20<br>20<br>20+<br>20+<br>7 | 349<br>379<br>246<br>320<br>299 | 00000   | 00000 | 7<br>8<br>0<br>5<br>5 | 00000 | 1.54<br>.84<br>1.80<br>1.61 | - 1.79                            | 1.14                     | 22<br>22<br>22<br>22<br>22 | •0       | 0 0 0                  |      | 4 2 3 3 2  |
| MARTINSBURG CAA AP<br>MATHIAS<br>MOOREFIELD 1 SSE<br>MOOREFIELD MCNEILL<br>PETERSBURG       |          | 66.3<br>65.5<br>70.1<br>70.3M<br>69.5 | 41.8<br>36.1<br>38.0<br>36.1M<br>41.2 | 54.1<br>50.8<br>54.1<br>53.2M<br>55.4 | - 1.6                                | 84<br>80<br>87<br>85<br>86 | 9<br>16+<br>9<br>9     | 25<br>22       | 20<br>20<br>6<br>20<br>20+  | 338<br>431<br>335<br>358<br>303 | 00000   | 00000 | 9 9 13 6              | 00000 | 1.39<br>1.04<br>.91<br>1.07 | - 1.97                            | •97<br>•67<br>•42<br>•52 | 22<br>22<br>22<br>22<br>22 | •0       | 0 0 0                  |      | 2 3 4 3 2  |
| PIEDMONT<br>RDMNEY 3 NNE<br>WARDENSVILLE R M FARM   | АМ<br>АМ | 65.4<br>69.2<br>66.6M                 | 40.5<br>38.5<br>36.9M                 | 53.0<br>53.9<br>51.8M                 | - 2.1<br>- 2.1                       | 81<br>85<br>85             | 9                      | 29<br>26<br>24 | 20+<br>6<br>20              | 368<br>335<br>405               | 0 0 0   | 000   | 5 9                   | 000   | 1.12                        | - 1.82<br>- 1.31                  | •51                      | 22<br>22<br>22             | •0       | 0 0 0                  |      | 2 1 5      |
| DIVISION  |          |                                       |                                       | 53.8                                  | - 1.2                                |                            |                        |                |                             |                                 |         |       |                       |       | 1.19                        | - 1.79                            |                          |                            | .0       |                        |      |            |

### SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m. | speed<br>p. h.                  |                         | Relat         | ive hum       | idity ave     | erages        |       | Numi  | per of d | ays with | precip    | itation          |       |                                    |     |
|-----------------------|------------|---------------------------------------|---------|------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|-------|----------|----------|-----------|------------------|-------|------------------------------------|-----|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest    | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | .0109 | 1049     | 6605     | 1.00-1.99 | 2.00<br>and over | Total | Percent of<br>possible<br>sunshine | 2 0 |
| CHARLESTON WB AIRPORT | SW         | 14                                    | 5.6     | 18         | WSW                             | 11+                     | 81            | 85            | 50            | 60            | 3     | 4     | 2        | 1        | 0         | 0                | 10    |                                    | 5.  |
| HUNTINGTON WB CITY    | -          | -                                     | -       | ~          |                                 | -                       | -             | -             | -             | -             | 2     | 1     | 5        | 0        | 0         | 0                | 8     | _                                  |     |
| PARKERSBURG WB CITY   | -          | -                                     | 5,1     | 20         | NW                              | 10                      | -             | -             | -             | -             | 2     | 4     | 2        | 1        | 0         | 0                | 9     | 69                                 | 4.  |

|  |                                      |                              |                                       |        |     |        |   |   |   |              |                                       |                      |    |           |        |       | _            |                                      |                           |       | -                         | -                   | -                     |                        |                                 |                                 |                                 | 0.1002     | 1930 |
|--|--------------------------------------|------------------------------|---------------------------------------|--------|-----|--------|---|---|---|--------------|---------------------------------------|----------------------|----|-----------|--------|-------|--------------|--------------------------------------|---------------------------|-------|---------------------------|---------------------|-----------------------|------------------------|---------------------------------|---------------------------------|---------------------------------|------------|------|
| Station  | Total                                | ī                            | 2                                     | 3      | 4   | 5      | 6 | 7 | 8 | 9            | 10                                    | 11                   | 12 | Day<br>13 | of mo  |       | 16 17        | 18                                   | 19                        | 20 21 | 22                        | 23                  | 24                    | 25                     | 26                              | 27                              | 28                              | 29 30      | 31   |
| a ceta<br>acatam<br>acason<br>acason<br>acason<br>acason<br>acason<br>acatam<br>acatam                     | 1.75<br>1.79<br>2.14<br>.47          | .31                          | .00                                   |        |     |        |   |   |   | Т            | •02                                   | .04                  |    |           |        |       |              | • 14<br>• 12<br>• 24                 | -                         |       | .09                       | T of                | .02<br>.02            | *14                    |                                 | • 23<br>• 08<br>• 20<br>T       | o 20                            | •02        |      |
| STREES CONCORD COLLEGE SATAR DE ALLY Y A PROSPITAL RELIVE DA RELEVILLE DAM 20                              | 1.58<br>1.51<br>1.45<br>1.80         | .54                          | .02                                   |        |     |        |   |   |   | т            | .04<br>.05                            | . 04<br>. 04         |    |           |        |       |              | • T4<br>• 52<br>• 20<br>• 29<br>• 40 | . 22                      | .0    | • 15<br>• 0T<br>• 04      | .04<br>.09<br>.04   | .02                   | T<br>•01               | .12                             | .07                             | .06<br>.23<br>.15<br>.48<br>.37 | •04        | •    |
| BI M 41AEK B 22m<br>BIN 40m J 2m<br>BE SEASON  | 2.07<br>1.59<br>1.23<br>1.54<br>2.46 | .82                          |                                       | T<br>T |     |        |   |   |   | .07          | •02                                   | т                    |    |           | .02    | Т     | .33<br>.07   | .33<br>.22<br>T<br>.05               |                           |       | .73                       | .05                 | .03<br>.01            | •12<br>•20<br>•02      | * 08<br>• 28                    | .33<br>.11<br>.18<br>.03<br>.30 | .39<br>.20<br>.08               |            |      |
| BL EFFELO 2 NO<br>UL EFFELO MENCEN CO AP<br>BLUESTUNE DAM<br>ANDONO FILLE                                  | 1.56<br>2.53<br>.98<br>2.27<br>2.39  | .35<br>.21<br>.30            | .01                                   | •02    |     | Т      |   |   |   | .03          | •20                                   | • 01<br>• 37<br>• 06 |    |           |        |       |              | • 75<br>• 55<br>• 35                 | .01<br>1.66<br>.28<br>.55 | • 0   | .01<br>.04                | . 15<br>T           | .05<br>.13<br>.05     |                        |                                 | .09                             | .08<br>.31<br>.11<br>.18<br>.50 |            |      |
| DAUSHY HUM<br>DULAETE<br>SULEMANNUM 2 #<br>SUNTANILLE<br>ABBAYLINUM ST FOREST                              |                                      | . 44<br>. 80<br>. 87         |                                       |        |     |        |   |   |   |              | .09<br>.10                            |                      |    |           |        |       | т            | . 04<br>. 05<br>. 29<br>. 40<br>. 06 |                           |       | . 49<br>. 05<br>. 06<br>T | .07                 |                       | .31<br>T               | .30                             | • 12<br>• 22<br>• 08            | T • 13 • 14 • 32 • 30           |            |      |
| .4 00 3 5<br>LANDEN ON MAULEY<br>CANAAN FALLEY<br>[NTRAL]A<br>.MARLESTON 48 AP R                           | 2.24                                 | .36<br>RECOR<br>.22<br>.79   | .02                                   | SING   |     |        |   |   |   | .02          | .03<br>T                              | ۰02                  |    |           |        | т     | .38          | • 26<br>• 43<br>• 07                 |                           |       | .16<br>.02<br>.01         | .01                 |                       | .30<br>.04             | •12<br>•30<br>T                 | . 12<br>. 08<br>. 68            | .02<br>.25<br>.48<br>T          |            | 0 0  |
| UNINESTON 1<br>LLANSBURG 1<br>CLAVEN N 1 SH<br>GAMBERRY GLADES   | 1.53<br>1.02<br>2.24<br>1.50<br>2.39 | .30<br>.95<br>.73            | • 05<br>T                             |        |     |        |   |   |   | . 4 9        | *01<br>T                              | т                    |    |           |        |       | .14          | .30<br>.29<br>.24<br>.24             |                           | Т     | .04                       | T<br>+16            | .08<br>.03            | .30<br>T               | .03<br>.18<br>.15               | .19<br>T                        | •21<br>•02<br>•71<br>•35<br>•28 |            |      |
| CRASFORD  ON  EAT RAINELLE 1 SE ELS NS AIRPORT  FA EMEDIT  | 2.11<br>1.31<br>.48<br>.99           | .15<br>.32                   |                                       |        |     |        |   |   |   | o O 4        | .07<br>.03                            |                      |    |           |        |       | . 20<br>. 60 |                                      |                           | Т     | 02 .01                    | T<br>T<br>• • 09    |                       | .35<br>T<br>.13<br>.35 | •31<br>•10<br>•14<br>•05        | • 17<br>• 24<br>• 36            | .31<br>.33<br>.08               |            |      |
| SLAT "OP<br>ORAMELLIN 2 N<br>OA Y<br>GA ABAY<br>GLENVILLE  | 1.67                                 | T<br>•44<br>•78<br>•59       | . 05                                  |        |     |        |   |   |   |              | .07                                   | .01                  |    |           |        | т     |              | • 17<br>• 08<br>• 18<br>• 39         | .30                       | •     | 03 .01<br>T .00<br>T      | .08<br>.03<br>L .01 | 07<br>09<br>1         | .21                    | .04<br>.08<br>.04<br>.04<br>.14 | .61<br>.14<br>.41<br>.11        | .04<br>.21<br>.03<br>.32        | т          |      |
| SHAFTON 1 NE ANYSVILLE 2 NE MAMLIN HAMPERS FERRY HAMPERS FERRY HAT MONNT                                   | 1.69<br>1.46<br>1.66<br>1.80         | .42<br>.35<br>.15<br>.33     | -11                                   | т      |     | T<br>T |   |   |   |              | .04                                   | .01                  | 4  | ì         | . 03   | .0)   |              | •30<br>•32<br>•02<br>T               |                           |       | 1.1                       | .59                 | *10<br>*12<br>* *01   | T                      | T<br>T<br>T                     | . 44<br>. 24<br>. 01<br>. 01    | . 28<br>. 31                    | .01<br>.01 |      |
| MASTINGS HI MOUSETY WALLIPOLIS DAM MOP, MONY MONER   | 2.53<br>1.71<br>1.16<br>1.83<br>1.70 | .81<br>.24<br>.48            | . 06<br>T                             |        |     |        |   | т |   | *12<br>T     | .24<br>.01                            | T . 04               | 4  |           |        | т     |              | • 14<br>• 38<br>• 21<br>• 26         |                           |       | .0                        | 2 .01               | .0:<br>.11            | T T                    | .0T                             | .28<br>.04<br>.14               | .11                             | •04        |      |
| MODE LOCK 15 MANTINGTON #8 CITY ARMER JAME LE# ARARMEYSVILLE 1 N#  | 1.31<br>1.90<br>1.73<br>1.61         | .12<br>.20<br>1.07<br>.28    | .70                                   |        |     |        |   |   |   | .20          |                                       |                      |    |           | Т      |       | o 38         | .16                                  | .10                       |       | .0                        | .05<br>.10          | 5<br>0<br>3           | T<br>∗21               | .10                             | . 43<br>. 55<br>. 06<br>. 03    | .15                             |            |      |
| a com, T<br>LETSER<br>LENGELY MOUNTAIN<br>LONGRADOW STATE FOREST<br>LAKE LYNN                              | 2.34                                 | . 45                         | RO MIS                                | SSING  |     |        |   |   |   |              | ·11                                   | l                    |    |           |        | ۵ 0 ( | 5            | .20<br>.40                           |                           |       | a T                       | .0:                 | 3                     | T<br>•2T               | T<br>•29<br>•08                 |                                 | .50                             |            |      |
| LAKIA LEBIBURG LOSAN LUMUNDN LOCKS   | 1.61                                 | 1.04                         | 0 .02                                 |        |     |        |   |   |   | •1:          |                                       | T<br>. 0:            | 3  |           |        | т     | .02          |                                      | .02                       |       | .0                        | .03                 | 5<br>•1:              | В                      | .04<br>.02                      | •15<br>•04<br>•12<br>•03        | .05<br>.19                      |            |      |
| MANNENGTON 1 W<br>MANNENGTON 1 W<br>MARTINSBURG CAA AP<br>MATHIAS<br>MATOARA                               | 2.02<br>1.95<br>1.35<br>1.04         | • 36<br>• 36<br>• 10<br>• 02 | • • • • • • • • • • • • • • • • • • • | т      |     |        |   |   |   |              | *16                                   | 3                    |    | Т         |        |       |              | • 15                                 |                           |       | .9                        | 7 .03               | 6 .4!                 |                        | .36<br>T<br>.1T                 | . 01<br>T<br>. 04               | *30<br>T                        |            |      |
| MC MESTREN DAM 13 MC MOSES MIDDLEBOURNE 2 ESE MODREF ELD 1 SSE MODREFIELD MCNEILL                          | 1.76<br>.88<br>1.65<br>.91<br>1.07   | .39<br>.39<br>.10            | D T                                   |        | •03 |        |   |   |   |              | 16                                    |                      | 3  |           |        |       | ,02          | •11<br>•41<br>•16                    |                           | Т     | .4<br>.5                  | 2 .05               | 4 .08<br>8<br>5       | ВТ                     | .08<br>.2T<br>.13<br>.21        | * 02<br>T<br>T                  | ± 2Ť<br>Ť                       |            |      |
| MOMERATOWN CAA AIRPORT MINEGANTOWN LOCK AND OAM MY STORM NACMA , SE MEW CLAMBERLAND OAM 9 MEW MARTINSVILLE | 1.78<br>1.02<br>1.55<br>1.10         | .71                          | .06                                   |        |     |        |   |   |   |              | .02                                   | 7 .0.                | 3  |           |        |       | • 26         | • 06<br>• 36<br>• 02                 | 1                         | ٠     | .0<br>.2<br>.1<br>.0      | 0 .01               | 2 .05<br>T            | 5                      | •29<br>•22<br>T                 | .06<br>.06<br>.55               | ı 36                            | .01        |      |
| DAR H LL PAREETSBURG CAA AP PAREETSBURG #9 CITY //R  | 1.28                                 | 1 .09                        | 5                                     |        |     |        |   |   | т | . 0:<br>. 0: | 6 .04                                 | •                    | 7  |           | T<br>T |       | .20          | • 06                                 | •01                       |       | .0                        | 9 .63<br>.03        | • 0 4<br>2<br>3       | .08                    | .05<br>.08<br>T                 | .02                             | . 27<br>. 15                    | т          |      |
| PARSONS 1 SE<br>PETELSBURG<br>PHILIPPI<br>PILEBUS 1<br>PIELMALANT  | 1.00                                 | . 65                         | T<br>5 T<br>7 •09                     |        |     |        |   |   |   |              | .04                                   | .0                   | 6  |           |        | • 20  |              | . 25<br>. 09<br>. 35<br>. 70         |                           | Т     | *3<br>*0<br>T<br>*5       | 0 .10<br>5 .02<br>7 | 2 T<br>•0!            | 5                      | .09<br>.35<br>.48               |                                 | . 48<br>. 72                    | •01        |      |
| P. MEY LLE PE MEETON HA LM BOOD DAW 22 RENICA 2 S RICHROOD 3 MME  3 PLEY                                   | 2.17                                 | · 33                         | 0 .03                                 | .0     | 2   |        |   |   |   |              | .06<br>T                              | T T                  | •  |           |        |       | т            | • 12<br>• 35                         | 1.64                      |       | .0                        | 000                 | 0 .06<br>.06<br>7 .02 | 5<br>B                 | T<br>•09<br>T                   | .09                             | •12<br>•16<br>•09<br>•T3        | T<br>T     |      |
| A MANGUE E OBMONEY 3 YOUE ON MANESOURG . S MANES S ALLEN   | 1:12<br>2:43<br>1:75                 | .83                          | 3<br>5<br>5 • 05                      | T      |     |        |   |   |   | +1:          | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2                    | 8  |           |        |       | . 50         | • 22<br>• 02<br>• 80                 |                           |       | .8                        | T +11               | , T<br>, 10           | . 26<br>T              | .08<br>T<br>.02                 | .81<br>.08                      | •11                             | Т          |      |
| ALEM JACOS RUM 1 ALEM PATTERSON FK JCT SALEM PATTERSON L FK JPENCES SPRUCE KNOS                            | 1.38                                 | 6 -45<br>51<br>7 -52         | 5<br>1<br>2<br>3                      |        |     |        |   |   |   |              | .02<br>T<br>.03<br>.08                | B . O:               | 3  |           |        |       |              | • 25<br>• 22<br>• 27<br>• 17         |                           |       | .0                        | • •01               | .02<br>.02<br>.04     |                        |                                 | .04<br>.19<br>.05<br>.03        | •33<br>•32<br>•29               | Т          |      |
| SUMMERSVILLE 3 RE<br>SUMMERSVILLE 3 RE<br>SUTTON 2<br>THOMAS   | 2.10                                 | .79                          | 3 .09                                 |        |     | т      |   |   |   |              | т                                     | .10                  | 0  |           |        |       |              | . 40<br>. 24<br>. 26                 |                           |       | . 3<br>T                  | 0 .06<br>T          | T                     |                        | .30<br>.12<br>.49<br>.29        | . 05                            | . 25<br>. 64<br>. 40            | т          |      |

### DAILY PRECIPITATION

| Station  | Total  |  |                   |   |   |   |   |   |   |          |   |                      |    | Day | of m | onth |    |     |  |                   |    |    |                   |                                      |                                 |     |                                 | -  |                                 | -  |    |
|--|--|--|-------------------|---|---|---|---|---|---|----------|---|----------------------|----|-----|------|------|----|-----|--|-------------------|----|----|-------------------|--------------------------------------|---------------------------------|-----|---------------------------------|--|---------------------------------|----|----|
|  | -  | 1  | 2                 | 3 | 4 | 5 | 6 | 7 | 8 | 9        | 10  | 11                   | 12 | 13  | 14   | 15   | 16 | 17  | 18                                     | 19                | 20 | 21 | 22                | 23                                   | 24                              | 25  | 26                              | 27   | 28                              | 29 | 30 |
| UNION VALLEY BENO VALLEY HEAD VALCEY HEAD VANCALIA VIENNA BRISCOE HARDENSVILLE R M FARM HASHINGTON DAM 19 WEBSTER SPRINGS WELRTON MELLSBURG 3 NE | 2.01<br>1.65<br>1.69<br>2.25<br>1.06<br>1.63<br>1.00<br>2.33<br>1.00 | .32<br>.30<br>.32<br>.98<br>.15<br>.07<br>.14<br>.58<br>.30<br>.29 | .02<br>.02<br>.06 | Т |   |   |   |   |   | T<br>.03 | •05<br>•04<br>•15<br>•14<br>T<br>T<br>•09 | •04<br>T<br>•03      |    |     |      |      |    | •33 | .26<br>.27<br>.32<br>.27<br>.11<br>.14 | 1.27              |    |    | .07<br>.02<br>.07 | .09<br>7<br>.02<br>.11<br>.04<br>.07 | .05<br>.05                      | .38 | .02<br>.30<br>.30<br>.06<br>.08 | .07<br>.26<br>.07<br>.24<br>.21<br>.06<br>.02<br>.15 | .40<br>.62<br>.14<br>.12        |    |    |
| WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS  | 1.99<br>1.31<br>1.20<br>1.91<br>2.09                                 | .34<br>1.05  | • 02              |   |   | т |   |   |   |          | .02<br>.13<br>.11<br>.07                  | T<br>•02<br>T<br>•09 |    |     | Т    | т    |    | •04 | •22<br>•34<br>T                        | •42<br>•20<br>•19 |    |    | .04<br>.01<br>.08 | T<br>+05                             | .03<br>.07<br>.02<br>.07<br>.07 | т   | .30<br>.32<br>.08<br>.03<br>.03 | .04<br>.07<br>.34                                    | •24<br>•29<br>•08<br>•11<br>•12 |    |    |

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 988, Parkereburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this hulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Statione appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in \*F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Long-term means for full-time stations (thome shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1935.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measuremente are taken from different points for successive observatione; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and elect. Entries of snow os ground include snow, sleet and ice.

Data in tha "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the Saving time of observation. The Station index shows observation times in local standard time. During the summer months some observers take the observations on daylight

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these atations snow on ground values are at 7:00 a.m., I

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation totals may be found in the annual insue of this publication.

  No record in the "Daily Precipitation" Table; "Evaporation and Mind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

  And also on an earlier date or dates,

  Assume that the station is not equipped with automatic wind instruments.

  Thermometer are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

  Gage is equipped with a windshield.

  This entry in time of observation column in Station Index means after rain.

  Adjusted on observational day smaling before noon.

  Adjusted on observational day smaling before noon.

  Adjusted to enowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

  Once or more days of record sissing; if average value is entered, less than 10 days record is missing; if average value is entered, less than 10 days record is missing; if average value is entered, less than 10 days record is missing; if average value is entered, less than 10 days record is missing; if average value is entered, less than 10 days record is missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if Asounta from recording age. (These amounts are essentially accurate that may vary eightly from the amounts to be published later in Hourly Precipitation Data.)

  This entry in time of observation column in Station Index means observation made near sunset.

  Observation time is 1:00 a.m., E.S.T. of the following day.

  This entry in time of observation column in Station Index means evariable.

- tha Station Indax the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:
  - C Weighing Rain Gags Recording Station. Hourly prscipitation values are processed for special purposes, and are published later in "Bourly Precipitation Data" Bullatin. B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no enowfall and/or enow on ground in that month.

    J "Supplemental Data" Table.

Information concerning the history of changes in locations, elavations, exposure atc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Decumenta, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Sureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained an indicated shove, price 15 cents.

General weather conditions in the U.S. for such month are described in the publications MONTHLY WEATHER REVIEW and the monthly CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintandent of Documents, Government Printing Office, Washington 25, D.C.

Subscription Price. 20 cants per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders abould be made payable to the Superintendent of Documenta, Government Printing Office, Mashington 25, D. C.

|                         |            |          |          |          |              |            |              |                  | <u></u>  | AI<br>—    | LI       | 1.              | □ IV.      |          |          |              | ———      |          |          |          |                         |            |            |          |          |          |                |                |            | осто                | 8ER             | 1958             |
|-------------------------|------------|----------|----------|----------|--------------|------------|--------------|------------------|----------|------------|----------|-----------------|------------|----------|----------|--------------|----------|----------|----------|----------|-------------------------|------------|------------|----------|----------|----------|----------------|----------------|------------|---------------------|-----------------|------------------|
| Station                 |            |          |          |          | I . I        |            | - 1          | 7                |          |            | 10 1     | 1 1             | 2 1        | 3 1      |          | ау (<br>15   | Df Mor   |          | 18 1     | 19 2     | 0 2                     | 22         | 23         | 24       | 25       | 26       | 27             | 28             | 29         | 30 3                | 31              | Averag           |
|                         | MAX        | 1        | 2        | 3        | 4            | 5          | 6            | 1                | 8        | 9          | 10 1     | 1 1             | 4 1        | 13 1     |          | 13           | 10       | ·/ L'    |          | 19   4   | 0   2                   | 22         | 1 20       | 124      | 120      | 1 20     | -              | 20             | -          |                     |                 |                  |
| ALDERSON                | MIN        | 67       | 47       | 54       | 65           | 69         | 67           | 89               | 73       | 79         | 75       | 65              | 58         |          |          | 76           |          |          |          |          | 55 6                    |            |            |          |          |          |                | 50             | 50         |                     |                 | 64.3<br>39.6     |
| ATHENS CONCORD COLLEGE  | MIN        | 42       | 42       | 42       | 60           | 41<br>56   | 32           | 34               | 39<br>69 | 75         | 52<br>69 |                 | 28         | 29       |          | 70           |          | -        | 66       | 59       | 31 <sup>3</sup><br>59 5 | 7 5        | 2 6        | 7 6      | 5 51     | 8 40     | 42             | 45             | 45         | 51                  | 55              | 59.5             |
| CPAYAG                  | MAX        | 63       | 25       | 35       | 41           | 38         | 23           | 24               | 32<br>74 | 77         | 69       | 37              | 35         | 31       | 47       | 43<br>76     | 39<br>76 |          |          |          | 20 3<br>70 5            | 9 6        |            |          |          |          | 9 44           | 51             | 37<br>52   | 57                  | 64              | 36 • 1<br>63 • 5 |
| BECKLEY V A MOSPITAL    | MAX        | 61       |          | 44       | 41           | <b>6</b> 8 | 31           | 32               | 36       | 42         | 50       | 37              | 27         | 27       | 36       | 40           | 38<br>76 |          |          |          |                         | 7 4        | 8 4        |          |          |          |                | 38             | 30<br>51   | 57                  | 61              | 36.6             |
| BENSON                  | MAX        | 55<br>43 |          |          | 43           | 63<br>37   | 26           | 7 <b>6</b><br>29 | 80<br>43 | 43         | 74<br>47 | 61<br>35        | 29         | 29       | 44       | 42           | 39<br>79 | 41       | 40       | 39       | 28 4                    | 2 4        | 5 5        |          |          |          |                |                | 29<br>56   | 23<br>61            | 63              | 37 • 5<br>68 • 1 |
| BENS RUN 1 SH           | MAX        | 68       |          |          |              | 70<br>35   | 69<br>25     | 77<br>35         | 76<br>45 | 55         | 73<br>58 | 65<br>41        | 37         | 71<br>36 |          | 79<br>50     | 49       | 49       | 45       | 35       | 40                      | 8 5        | 1 5<br>5 6 | 5 4      | 6 4      | 7 4      | 43             | 41             | 36<br>59   | 36<br>62            | 35              | 42.9<br>67.7     |
| SECRELEY SPRINGS        | MAX        | 64<br>38 |          |          | 72<br>46     | 73<br>43   | 63<br>25     | 68<br>26         | 75<br>35 | 84<br>42   | 81<br>53 | 73<br>47        | 63         | 70<br>34 |          | 85<br>41     | 85<br>41 | 56       | 38       | 28       | 24                      | 1 4        | 8 5        | 4 4      | 7 3      | 9 3      | 2 32           | 43             | 42         | 45                  | 41              | 39.7             |
| BIRCH RIVER 6 SSM       | MAX<br>MIN | 61       |          |          |              | 65         | 67           | 74               | 78       | 78         | 68       | 60              | 59<br>32   | 69<br>24 |          | 77<br>34     | 34       |          |          | 36       | 30                      | 25 4       | 0 7        | 3 4      | 2 3      | 1 4      | 3 3            | 7 38           | 32         | 24                  | 18              | 35 • 2           |
| SCUEFIELO 2 NW          | MAX        | 62       |          |          |              | 70<br>35   | 61<br>32     | 70<br>33         | 74<br>39 | 78         | 71<br>49 | 61<br>37        | 60         | 69<br>26 | 74<br>36 | 76<br>43     | 75<br>39 |          |          |          |                         |            | 6 6        |          |          | 0 4      |                |                | 54<br>32   | 58<br>21            | 23              | 63 · 6<br>37 · 3 |
| BLUESTORE DAM           | MAX<br>MIN | 69       |          |          |              | 71<br>45   | 74<br>42     | 65<br>35         | 74<br>35 | 79<br>43   | 83<br>50 | 76<br>40        | 68         | 61<br>36 | 75<br>38 | 80<br>45     | 82<br>44 |          | 77<br>49 | 65<br>46 |                         |            | 1 6        |          |          | 2 5      |                |                | 56<br>38   | 56<br>33            | 61<br>29        | 66 • 7<br>41 • 5 |
| BRANDONV ILLE           | MAX<br>MIN | 7:       |          |          |              | 64         |              | <b>61</b> 29     | 76<br>37 | 72<br>42   | 77<br>54 | 69<br>36        | 55         | 56<br>31 | 62<br>42 | 75<br>49     | 75<br>44 | 73<br>42 |          |          |                         |            |            | 1 6      |          | 7 4      |                | 4 42 34        | 49<br>40   | 51<br>31            | 55<br>32        | 62.5<br>37.4     |
| BUCKHANNON 2 #          | KAM        | 6        | 2 6      | 3 63     |              | 65         | 68           | 78<br>30         | 74<br>36 | 76<br>45   | 75<br>53 |                 | 59         | 78<br>30 | 75<br>48 | 76<br>45     | 76<br>40 |          | 65       | 68<br>39 |                         |            |            | 2 6      | -        | 7 4      | 9 4            |                | 49<br>39   | 58<br>26            | 61<br>25        | 66 • 5<br>38 • 9 |
| CABRAYLINGO ST FOREST   | MAN        | 6        | 5 6      | 0 6      |              | 70         | 70           | 76<br>37         | 76<br>38 | 80         | 72<br>51 | 62<br>29        | 61         | 71<br>30 | 79<br>34 | 80<br>36     | 78<br>41 | 79<br>42 | 65       | 70<br>32 |                         |            |            |          |          | 34       |                |                |            | 62<br>27            | 64<br>24        | 70.3<br>36.5     |
| CA140 3 S               | MAX        | 7        | 0 6      | 5 6      | 5 69         | 69         | 70           | 78<br>33         | 75<br>40 | 75         | 70<br>53 | 62              | 62         | 72<br>28 | 80       | 81           | 80       | 80<br>42 | 65       | 70<br>30 |                         |            |            |          |          |          | 3 <b>5</b> 9 4 |                | 52<br>29   | 62<br>24            |                 | 68.6<br>37.6     |
| CAMAAN VALLEY           | MA         | ξ 6      | 0 5      | 2 5      | 9 60         | 55         | 53           | 73<br>25         | 68       | 73         | 70<br>52 | 54<br>34        | 50         | 61       | 68<br>47 | 68           | 69       | 68<br>45 | 62       | 61<br>36 |                         |            |            |          |          |          | 6 3            |                | 48<br>35   | 49<br>30            | 54<br>31        | 58 • 4<br>36 • 6 |
| CHARLESTON #8 AP        | MIM<br>MA  | x 5      | 9 6      | 0 6      | 3 69         | 9 69       | 68           | 77               | 77       | 80         | 72       | 61              | 60         | 73<br>36 | 78<br>46 | 82           | 80       | 80<br>49 | 68       | 71<br>41 |                         |            |            |          |          |          | 3 4            |                | 5 4<br>3 6 | 61<br>34            | 65<br>31        | 67 • 4<br>43 • 8 |
| CHARLESTON 1            | MII<br>MA  |          |          | 7 4      | 0 63         | 3 72       | 2 71         | 71               | 79       | 78         | 81       | 73              | 63         | 62       | 74<br>45 | 79<br>48     | 82       | 81       | 81       | 68<br>41 |                         |            |            |          |          |          | 5 5            |                | 59<br>36   | 56<br>35            | 62<br>33        | 68 • 7<br>44 • 1 |
| LARKSBURG 1             | MA         |          |          | 8 4      |              |            |              | 75               | 46<br>74 | 77         | 70       | 38<br>58        | 60         | 37<br>68 | 77       | 77           | 76       | 76       | 62       | 67       | 71<br>32                |            |            |          |          |          | 1 4            |                |            | 58<br>29            | 62<br>38        | 65 • 7<br>40 • 6 |
| CRANBERRY GLADES        | MI         |          |          | 1 4      |              |            |              | 65               | 39<br>66 | 52<br>68   | 41<br>65 | 61              | 32<br>54   | 63       | 54<br>69 | 71           | 70       | 68       | 69       | 67<br>43 | 67<br>24                | 66         | 66         | 66       | 63       | 59       |                | 2 42           | 42         | 49                  | 56.<br>28       | 60 • 2<br>35 • 0 |
| CRESTON                 | I M I      |          |          | 9 3      |              |            |              | 25<br>71         | 38<br>78 | 39<br>76   | 76       | 70              | 33<br>62   | 26<br>63 | 38<br>73 | 39<br>79     | 81       | 79       | 80       | 70       | 71                      | 74         | 76         | 79       | 69       | 68       | 8 5            |                | 60         | 52                  | 60<br>27        | 68.9<br>37.4     |
|                         | IM AM      | N 4      | 6 3      | 3 3      |              |            |              | 32               | 35<br>75 | 41<br>77   | 48       | 34<br>55        | 32<br>55   | 32       | 34<br>74 | 43<br>75     | 75       | 73       | 63       | 67       | 71                      | 67         | 62         | 68       | 69       | 52       | +6 4           | 2 49           | 47         | 55                  | 60              | 63.3             |
| ELKINS AIRPORT          | IM         | N 3      | 14 3     | 11 4     | 7 4          | 0 3        | 4 29         | 28               | 39<br>74 | 48<br>76   | 46<br>69 | 40<br>58        | 32<br>60   | 30       | 50<br>77 | 43<br>78     | 77       | 77       | 38<br>62 | 67       | 71                      | 69         | 64         | 68       | 67       | 50       | 47 4           | .3 53          | 52         | 58                  | 62              | 64.4             |
| FAIRMONT                | MA         | N 3      | 9 3      |          | 6 5          | 0 4        | 0 51         | . 38             | 45       | 54         | 67       | 53              | 37<br>52   | 36       | 57       | 55<br>72     | 70       | 55<br>69 | 58       | 39<br>59 | 36<br>62                | .          | 54         | 66       | 64       | 45       | 42             | +0 47          | 47         | 55                  | 37 <sup>1</sup> | 43.5<br>58.2     |
| FLAT TOP                | MA         |          | • 0      | 37 4     | 0 6          | 4 4        | 2 3:         | 34               | 68<br>35 | 43         | 42       | 36              | 30         | 29       | 45       | 43           | 81       | 48<br>77 | 73       | 34<br>65 | 31<br>70                | 58         |            |          |          | -        |                | 35 35<br>50 51 |            |                     | 33<br>67        | 38•4<br>67•4     |
| FRANKLIN 2 N            | MA<br>MI   |          |          |          | 1 7          |            |              | 28               | 39       | 82<br>42   | 81<br>49 | <b>68</b><br>39 | 41         | 72 29    | 43       | 80<br>41     | 39       | 42<br>78 | 40<br>78 | 42<br>69 | 24<br>71                | 76         | -          | 48<br>67 | 73       |          |                | 38 39<br>52 49 |            |                     | 27<br>61        | 37 • 6<br>67 • 9 |
| GARY                    | MA<br>M I  |          |          |          | 50 5         |            | 2 4          |                  |          |            | 82<br>48 |                 | 61<br>30   | 61<br>32 | 72<br>33 | 79<br>40     | 42       | ÷1       | 46       | 44       | 40                      | 32         | 32         | 53       | 43       | 35       | 38             | 50 50          | 33         |                     |                 | 39•4             |
| GASSAWAY                | MA<br>M3   |          |          |          | 54 6<br>49 5 |            | 6 69         |                  |          |            | 74<br>54 |                 | <b>5</b> 9 | 69<br>34 | 77<br>46 | 78<br>46     | 78<br>43 | 78<br>46 | 69<br>49 | 70       | 71                      | 73         | 48         | 55       | 44       | 41       | 44             | 50 6           | 32         | 30                  | 30              | 41.9             |
| SCENVILLE               | M/<br>M:   |          |          | 65 6     |              |            | 3 3          |                  |          |            | 74<br>54 | 60<br>36        | 64<br>35   |          | 74<br>36 | 82<br>43     | 78<br>46 | 45       | 72<br>47 |          | 74<br>39                | 32         | 48         | 72       | 48       | 42       | 42             | 45 4           | 32         | 2 30                | 30              | 41.3             |
| GRAFTON 1 NE            |            |          |          | 66 (     |              | 8 6        |              |                  |          | 79         |          | 61<br>32        | 60<br>30   |          | 78<br>51 | 76<br>41     | 77<br>43 |          |          | 35       | 72<br>29                | 42         | 51         |          | 46       | 62<br>40 | 42             | 42 41          | 0 41       |                     | 26              | 39.3             |
| GRANTSVILLE 2 NW        |            |          | 75<br>47 | 61 (     |              | 70 6       | 7 7          |                  |          |            |          | 71              |            |          | 72<br>44 |              | 81       | 80<br>44 |          |          | 72<br>36                |            | 77<br>37   | 54       | 45       | 74<br>40 | 43             | 47 4           |            | 1 29                | 29              | 69+6             |
| ™A Ma_ I Po             |            |          |          | 61       |              |            | 71 7<br>39 3 |                  | . 78     |            |          | 72              | 63<br>28   |          | 75<br>38 |              | 83       | 80<br>41 |          |          | 70<br>39                |            |            | 75<br>49 |          |          | 44             | 44 3           | 4 28       | 57<br>8 26          | 26              | 38.6             |
| MARPERS FERRY NAT MONMT | М          | AX       | 67       | 63<br>39 | 58           | 70         | 74 6<br>49 3 |                  |          |            |          |                 |            |          | 68<br>49 |              | 86<br>50 | 84<br>55 |          | 64<br>38 |                         | 61<br>46   | 58<br>50   | 69<br>55 | 77<br>50 |          | 56<br>46       |                |            | 4 66                |                 |                  |
| MAST 14GS               | м          | AX       | 58       |          | 64           | 70 (       | 56 7         | 5 83             | 3 79     |            |          |                 |            |          | 82<br>53 | 84<br>49     |          | 82<br>47 |          |          | 75<br>37                |            | 75<br>57   | 69<br>54 | 66<br>48 |          |                |                |            | 2 <b>64</b> 7 32    |                 |                  |
| HOGSET* GALLIPULIS DAM  | 34         | AX       | 72       | 61       | 63           | 61 (       | 58 6<br>45 3 | 9 70             | 77       | 7 74       | 75       | 68              | 62         | 62       | 73       | 72           |          | 79<br>47 |          |          | 68<br>37                | 72<br>38   |            | 75<br>54 | 64       |          | 64             |                |            | 0 <b>56</b><br>3 33 |                 |                  |
| HOPEMONT                | м          | AX       | 68       | ,,       |              | 64         | 59 5         | 4 72             | 2 70     |            | 70       | 60              | 63         | 67       | 70       | 74           |          | 68       |          |          | <b>64</b><br>29         | 60<br>35   | 58<br>38   | 63       |          | 56<br>40 | 46<br>36       |                |            | 5 <b>5</b> 2        |                 |                  |
| MUNTINGTON WE CITY      | м          | XAI      |          | 60       | 65           |            | 71 7         | 1 8              | 0 7      | 6 8        | 1 6      | 8 62            | 6          | 2 74     | . 80     | 83           | 80       |          | 65       | 70       | 74                      |            | 78<br>55   | 65       | 69       | 55<br>46 | 58<br>48       |                |            | 9 64                |                 |                  |
| KEARNEYSVILLE 1 NW      | м          | XAI      | 65       | 37<br>63 | 57           |            | 71 6         | 6 6              | 6 7      | 3 5<br>5 8 | 3 8      | 7 4]            | 6:         | 5 74     | 65       | 85           | 85       | 83       | 70       | 63       | 65                      | <b>5</b> 9 |            | 68       | 77       | 65<br>38 | 54<br>45       |                | 6 6        | 0 65                | 3 70            | 68.2             |
| «E+seR                  |            | XAX      | 71       | 31<br>60 | 60           | 72         | 70 6         | 50 7             | 0 7      | 7 4        | 3 8      | 0 73            |            | 1 69     | 73       | 82           | - 1      | . 79     | 77       | 77       | 65                      |            | 59         |          | 74       |          | 59<br>30       | 56 9           | 5 5        | 5 61                | 1 60            | 68.7             |
| €JM8#486# STATE FOREST  | ۱ ۱        |          |          | 2 d      | 39           |            | 41 4         | 20 2             | 1        |            | 5 7      | 2 5             | • 5        | 3 65     | 5 70     | 50           | 7.       | 68       | 63       | 65       | 69                      |            | 60         |          | 65       | 53       | 40             | 40 4           | .3 4       | 2 5                 | 2 5             | 60.2             |
| LAKIN                   | - 1        | INI      | 37       |          |              | 40         |              | 24 2             | 6 7      | 3<br>5 7   | 6 7      | 6 64            | 4 6        | 0 7      | 2 79     | . 40<br>, 81 | 8        | ) 79     | 74       | . 78     | 80                      | 72         | 75         | 75       | 66       | 65       | 63             | 64 5           | 9 5        | 9 6                 | 2 6             | 70.4             |
|                         |            | AIN      |          | 34       |              |            | 48           |                  | d 4      | 2 4        |          | 0 3             |            |          | 3 (      | ) 43         | 4        | 1 20     | 3 3 4    | 36       | . 34                    | 33         | 33         | 26       | 30       |          |                |                |            | ,,                  |                 |                  |
|                         |            |          |          |          | i            |            |              | 1                |          |            | Sec      | - Reier         | ence ?     | Notes F  | ollowu   | na Stati     | on ind   | ex       |          | 1        |                         |            | V          |          | 1        |          |                | 1              |            |                     |                 | 1                |

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### DAILY TEMPERATURES

| CONT INUEO              |                   | _               |                 |          |          |              |                 |          |                 | <i>DP</i> | TT.         | Y          | TE              | .M.            | PE.      | RA             | TU<br>—— | RE               | S        |          |                |          |              |                |                 |          |                |          |                |                | WEST         | OBL      | FGINII<br>R 1958           |
|-------------------------|-------------------|-----------------|-----------------|----------|----------|--------------|-----------------|----------|-----------------|-----------|-------------|------------|-----------------|----------------|----------|----------------|----------|------------------|----------|----------|----------------|----------|--------------|----------------|-----------------|----------|----------------|----------|----------------|----------------|--------------|----------|----------------------------|
| Station                 |                   | -               | 7               | 2        | 1        | T,           |                 | 7        |                 |           | 1.0         | Τ.,        | 1.0             | T.,            | 1.,      |                | _        | Month            |          |          |                |          |              | 1              |                 |          |                |          |                |                |              |          | adou                       |
| LEWISBURG               | MA                |                 |                 | 3 53     | 3 67     |              |                 | 7        | 8 75            | 9 80      | 0 78        | 11<br>B 63 | 3 70            | 0 70           | 1        | 4 78           | 18       |                  |          | -        |                | 72       | 60           | 23             |                 | 25       | 26             | 27       | 28             | 29             | 30           | 31       | Aver                       |
| LOGAN                   | M.A.              | N 43            | 3 36<br>I 60    | 0 60     | 0 62     | 2 40<br>2 69 | 74              | 4 73     | 38              | 3 40      | 50          | 37         | 7 36            | g 2            | 7 30     | 0 38           | 8:       | 8 43             | 3 50     | 45       | 20             | 76       | 40           | 11             | 4,              | 40       | 40             | 1 59     | 34             | 32             | 27           | 27       | 65.                        |
| LONDON LOCKS            | MA.               | X 74            | 4 60            | 0 61     | 1 64     | 4 71         | 67              | 43       | 44              | + 45      | 56          | 5 40       | 0 39            | 5 38           | 8 35     | 3 44           | 8:       | 7 49             | 9 51     | 44       | 45             | 40<br>75 | 73           |                | 47              | 7 41     | 43             | . 41     | 46             | 25             | 25           | 32       | 450                        |
| MADISON                 | MAI               | x 72            | 2 59            | 9 60     | 0 63     | 9 47<br>3 72 | 7 30            | 73       | 77              | 78        | 5 2<br>8 82 | 2 33       | د د د           | 3 35           | 5 36     | 46             | 8;       | 6 48             | 4 4 4    | 43       | 44             | 30<br>75 | 73           | 76             | 40              | 41       | 41             | 44       | 41             | 35             | 24           | 33       | 4] 4                       |
| MANNINGTON 1 N          | MAX               | x 73            | 3 59            | 9 62     | 2 65     | 5 68         | 67              | 7 67     | 78              | 78        | 78          | 3 71       | 1 67            | 7 60           | 4 39     | 3 42           | 81       | 1 80             | 76       | 42       | 44             | 35<br>73 | 73           |                | 40              | 40       | 40             | 40       | 44             | 33             | 23           | 20       | 41.                        |
| MARTINSBURG CAA AP      | MAN               | X 63            | 3 61            | 1 54     | 4 72     | 2 69         | 58              | 68       | 75              | 84        | 83          | 64         | + 63            | 71             | 1 66     | 82             | 63       | 3 81             | 42       | 62       | 30             | 36<br>59 | 56           | 51<br>68       | 47<br>76        | 29       | 36             | ادو      | 34             | 33             | 26           | 27       |                            |
| MATHIAS                 | MIM<br>KAM<br>MIM | X 61            | 1 55            | 5 56     | 6 70     | 69           | 57              | 67       |                 | 80        | 80          | 65         | 61              | 74             | ÷ 75     | 80             | 80       | 78               | 68       | 63       |                | 60       | 53           | 54<br>70       | 50              | 41       | 28             | 22       | 52             | 43             | 40           | 3¢       | 41.0                       |
| MC ROSS                 | KAM AIM           | x 60            | 50              | 53       | 3 67     | 7 66         | 60              | 70       | 72              | 80        | 68          | 60         | 57              | 70             | 75       | 77             | 77       | 7 74             | 69       | 66       |                | 65       | 63           | 69             | 69              | 46       | 34<br>46       | 37       | 38<br>48       | 40             | 20           | 30       | 36.                        |
| MIODLEBOURNE 2 ESE      | MAX               | X 75            | 60              | 0 64     | 65       | 68           |                 | 66       | 36<br>76<br>35  | 75<br>42  |             | 69         | 60              | 62             | 70       | 78             | 79       | 79               | 79       | 62       | 34<br>69       | 73       | 38<br>71     | 72             | 38<br>67        | 65       | 41<br>53       |          | 36<br>47       | 57<br>59       | 20           | 58       | 37.4                       |
| MOOREFIELD 1 SSE        | MAX               | x 69            | 9 64            | + 68     | 3 75     | 72           | 65<br>25        | 72 26    | 80<br>35        | 87<br>42  | 84          | 72         | 65              | 74             | 81       | 78             | 81       | 81               | 76       | 66       | 68             | 66       | 57           | 67             | 76              | 67       | 61             | 52       | 42<br>59       | 30<br>60       | 28<br>63     | 2 d      | 38 • 5                     |
| MOOREFIELD MCNEILL      | MAX               | 1               | 60              | 62       | 74       | 68           | 66              | 73<br>23 | 81              | 85<br>39  | 83          | 75<br>33   | 63              | 31<br>74<br>28 | 81       | 45<br>83<br>41 | 83       | 82               | 79       | 68       | 67             | 66       | 70           | 76             |                 | 41       | 60             | 50       | 40<br>54       | 39<br>55       | 63           | 26<br>68 | 38.0                       |
| MORGANTOWN CAA ALRPORT  | MAX               | 58              | 61              | 63       | 67       | 62           | 66              | 78       |                 | 76<br>54  | 69          | 56<br>40   | 60              | 64             | 76       | 81<br>57       | 78<br>54 | 77               | 63       | 67       | 71<br>42       | 67       | 63           | 71             | 67              | 50       | 32<br>47       | 43       | 54             | 52             | 25<br>58     | 63       | 36 • 1<br>64 • 5           |
| MORGANTOWN LOCK AND OAM | MAX               | 64              | 65              | 65       | 68       | 65           | 69              | 70       | 74              | 78<br>50  | 75<br>55    |            | 62              | 65             | 73       | 79             | 78       | 78               | 64       | 70       | 74             | 71       | 67           | 72             | 70              | 57       | 50             | 47       | 57             | 40<br>55       | 35<br>61     | 37<br>64 | 43 · s                     |
| NEW CUMBERLANO DAM 9    | MAX               | 70              | 65              | 67       | 72       |              | 65              | 78       | 76<br>48        | 77        | 71 57       | 59<br>38   | 63              | 35<br>68<br>35 | 81       | 50<br>81<br>53 | 80       | 73               | 60       | 71 34    | 32<br>72<br>36 | 71 35    | 69           | 72             |                 | 58       | 52             | 36<br>49 | 40<br>59       | 39<br>59       | 32<br>60     | 32<br>67 | 41.4<br>67.5               |
| NEW MARTINSVILLE        | MAX               | 66              | 66              | 68       |          |              | 70              | 80       | 75<br>45        | 78<br>52  | 70          | 64         | 65              | 72             |          | 82<br>49       | 81       | 78               | 65       | 74       | 7 <b>5</b>     | 74       | 74<br>53     | 54<br>69       | 69              | 55<br>43 | 51             | 48       | 63             | 54             | 64           | 67       | 42 • 2<br>69 • 0           |
| OAK HILL                | MAX               | 68              | 50              | 57       | 57<br>38 | 69<br>36     | 69              | 65<br>33 | 72<br>36        | 77        | 82          | 73<br>33   |                 |                | 72       | 76<br>42       | 80       | 78               | 76<br>45 | 61       | 69             | 74       | 67           | 50<br>69<br>48 | 71<br>37        | 71<br>37 | 41<br>49<br>38 | 50       | 47             | 52             | 50           | 59       | 42 • 6<br>65 • 4           |
| PARKERSBURG CAA AP      | MAX<br>MIN        | 60              |                 |          | 67<br>46 | 65<br>42     | 67              | 75<br>41 | 72<br>53        | 72<br>56  | 68<br>46    | 60         | 60              | 71             | 77<br>51 | 78<br>52       | 77       | 78<br>54         | 61       | 69       | 71<br>38       | 73       | 74<br>52     | 64             | 64              | 55<br>45 | 52<br>44       | 47       | 36<br>58       | 51             | 60           | 63       | 36.1                       |
| PARKERSBURG WB CITY     | MAX               | 59              |                 | 66       | 68<br>45 | 64           | 68.             | 75<br>43 | 73<br>52        | 74<br>55  | 70          | 59         | 61              | 72<br>38       | 79<br>50 | 80             | 78<br>51 | 79<br>55         | 61       | 67       | 69             | 73       | 74           | 65             | 64              | 57<br>46 | 53             | 48       | 39<br>58       | 35<br>53       | 30<br>61     | 35<br>65 | 43.5<br>66.3               |
| PARSONS 1 SE            | MAX               | 66              | 60<br>32        | 65<br>44 | 65<br>46 | 60<br>38     | 63              | 74<br>30 | 74<br>38        | 78<br>47  | 75<br>51    | 64         | 56              | 66             | 73<br>50 | 75<br>43       | 69       | 74               | 70<br>41 | 66<br>38 | 71<br>30       | 68       | 62           | 70<br>51       | 70              | 61       | 48<br>41       | 45       | 40<br>58<br>38 | 37<br>49<br>41 | 56           | 60       | 64.9                       |
| PETERSBURG              | MAX               | 68              | 61<br>30        | 64<br>47 | 74<br>45 | 65<br>41     | <b>62</b><br>28 | 73<br>27 | 80<br>37        | 85<br>47  | 84<br>54    | 71<br>45   | 62              | 74<br>33       | 82<br>52 | 83<br>51       | 86<br>44 | 85<br>45         | 75<br>42 | 67       | 65<br>27       | 66       | 56           | 70<br>52       | 76              | 70<br>44 | 55<br>40       | 52       | 55<br>45       | 56<br>46       | 62           | 69       | 39 • 4<br>69 • 5           |
| PICKENS 1               | MAX               | 59<br>37        | 60<br>•27       | 63       | 66<br>44 | 64<br>36     | 64              | 74<br>30 | 71<br>38        | 78        | 71<br>48    | 54         | 55<br>31        | 66             | 72<br>44 | 73<br>41       | 74<br>41 | 74<br>41         | 65<br>38 | 66       | 71 29          | 70       | 65           | 67             | 67              | 46<br>38 | 44<br>41       | 42       | 50<br>37       | 43             | 53           | 58       | 62.7                       |
| PIEOMONT                | MAX<br>MIN        | 73<br>49        | 61<br>30        | 56<br>34 | 60<br>46 | 72<br>40     | 70<br>29        | 60<br>30 | 70<br>34        | 76<br>43  | 81<br>51    | 75<br>44   | <b>62</b><br>35 | 58<br>40       | 69<br>47 | 75<br>46       | 80<br>46 | 80<br>48         | 78<br>41 | 69       | 58             | 64       | 63           | 56<br>49       | 70              | 74<br>40 | 54<br>40       | 48       | 48             | 53             | 55           | 60       | 36 • 8<br>65 • 4<br>40 • 5 |
| PINEVILLE               | MAX               | 70<br>48        | 5 4<br>4 5      | 56<br>46 | 60<br>51 | 72<br>47     | 75<br>42        | 69<br>36 | 79<br>37        | 78<br>43  | 83<br>51    | 76<br>34   | 65<br>31        | 66<br>32       | 80<br>35 | 63<br>36       | 82<br>44 | 80<br>44         | 68<br>45 | 73<br>45 |                | 76<br>33 | 64           | 70<br>54       | 70              | 75<br>36 | 50<br>37       | 50       | 50             | 57             | 60           | 63       | 68.0                       |
| RAVENSWOOD OAM 22       | MAX               | 74<br>49        | 65<br>32        | 66<br>45 | 68<br>44 | 69<br>43     | 69              | 76<br>44 | 78<br>49        | 75<br>52  | 77<br>57    | 67<br>34   | 63              | 71<br>34       | 76<br>42 | 80<br>44       | 79<br>45 | 79<br>46         | 78<br>49 | 69<br>33 |                | 75<br>34 | 74           | 73<br>54       | 67              | 65       | 54<br>46       | 51       | 61             | 60             | 63           |          | 69.6                       |
| RICHWOOD 3 NNE          | MAX               | <b>65</b><br>39 | 55<br>32        | 58<br>42 | 61<br>45 | 59<br>41     | 58<br>34        | 70<br>38 | 70<br>44        | 74        | 68<br>52    | 52<br>34   | <b>52</b>       | 63<br>32       | 69<br>47 | 70<br>47       | 70<br>46 | <b>6</b> 9<br>49 | 62       | 65<br>46 |                |          | 62           | 61<br>54       | 64              |          | 46<br>39       | 41       | 42<br>32       | 41             | 50           | 56       | 60.4                       |
| RIPLEY                  | MAX               | 68<br>46        | 65<br>31        | 68       | 71<br>44 | 73<br>39     | 71              | 79<br>36 | 74<br>41        | 77<br>48  | 70<br>47    | 63<br>31   | 64              | 74<br>32       | 80<br>45 | 83<br>42       | 80<br>43 | 80<br>43         | 69       | 74<br>31 |                | 78       | 75           | 65<br>49       | 69              | 60<br>38 | 55<br>39       | 50       | 62             | 55             | 64           | 68       | 69.7                       |
| ROMNEY 3 NNE            | MAX               |                 | 61<br>31        | 60       |          |              |                 |          |                 |           |             | 73<br>44   | 63              | 76<br>31       | 76<br>46 | 83<br>43       |          | 82<br>43         | 75<br>38 | 65<br>29 |                |          | 56           | 72             | 77              | 68       | 58             | 52       | 56             | 58             |              | 68       | 69.2                       |
| ROWLESBURG 1            | MAX               | 66<br>44        | 66<br>30        | 65<br>39 |          |              |                 |          |                 | 82<br>50  |             | 61<br>48   | 62<br>36        | 70<br>32       | 78<br>51 | 81<br>45       | 80<br>42 | 67<br>44         | 68       |          |                |          |              |                | 73<br>45        | 60       | 49             |          | 51             | 51             | 60 (         | 64       | 67.0                       |
| SPENCER                 | MAX               |                 | <b>63</b><br>32 | 63       |          |              |                 |          |                 |           |             | 60<br>40   | 61              | 71<br>32       | 78<br>46 | 80<br>43       | 78<br>44 |                  |          |          |                |          |              |                | 67              |          | 53<br>45       |          | 58             | 53             | 56 6         | 65       | 67.1<br>41.1               |
| SPRUCE KNOB             | MAX               | 62<br>39        | 47<br>30        | 53       |          |              |                 |          |                 |           |             | 74<br>33   | 59<br>34        | 56<br>33       |          | 73<br>53       | 75<br>54 |                  |          |          |                |          | 56 5         | 52             | 67              | 66       |                | 44       | 40             | 44             | 44 5         | 54       | 60.3                       |
| UNION                   | MAX               | 68<br>45        | 54<br>42        | 50<br>45 |          |              | 75<br>34        |          |                 |           |             | 78<br>40   | 62              | 62<br>26       |          | 79<br>45       | 80<br>37 |                  |          |          |                |          |              |                | 70<br>40        |          |                |          |                |                |              |          | 65 · 4<br>38 • 2           |
| VIENNA BRISCOE          | MAX               |                 | 60<br>34        | 62       |          |              |                 |          |                 |           |             |            |                 | 61<br>34       |          | 78<br>47       | 79<br>46 |                  |          |          |                |          |              |                | <b>65</b><br>38 | 66       |                | 54       | 48             | 58 !           | 52 6         | 60       | 66 • 6                     |
| WARDENSVILLE R M FARM   | MAX               |                 | 56<br>30        | 59<br>36 |          |              |                 |          | <b>68</b><br>35 |           |             |            | 63              | 63<br>31       |          | 77             | 84<br>39 |                  |          |          |                |          |              |                |                 |          |                | 56       | 52             | 55 5           | 57 6         |          | 66.6                       |
| WEBSTER SPRINGS         | MAX               |                 |                 | 65<br>46 |          |              |                 |          |                 |           |             |            |                 |                |          | 80<br>43       | 77<br>41 |                  |          |          |                |          |              |                |                 |          |                |          |                |                | 60 6<br>33 2 |          | 68.3<br>41.5               |
| WEIKTON                 | MAX               | 65<br>48        |                 |          |          |              |                 |          |                 |           |             |            |                 |                | 79<br>58 | 80<br>58       | 80<br>55 |                  |          |          |                |          |              |                |                 |          |                |          | 50 5           | 53 6           |              | 65 6     | 66 • 1<br>44 • 3           |
| JELLSBURG 3 NE          | MAX               |                 |                 |          |          |              |                 |          |                 |           |             |            |                 |                | 78<br>47 | 88             |          |                  |          |          | 67 6<br>29 2   |          |              |                |                 |          |                |          | 59 5           | 57 5           | 58 6<br>27 2 | 54 6     | 65.8<br>37.9               |
| WESTON                  | MAX               |                 |                 |          |          |              |                 |          |                 |           |             |            |                 |                |          | 78<br>48       |          |                  |          |          | 70 7<br>34 3   |          |              |                |                 |          | 55 :           | 53 4     | 46 5           | 56 5           | 53 6         | 50 6     | 67.8                       |
| MMEELING WARWOOD DAM 12 |                   |                 |                 |          |          |              |                 |          |                 |           |             |            |                 | 61<br>36       |          | 78<br>53       |          |                  |          |          | 67 7<br>37 3   |          | 70 7<br>39 5 |                |                 | 62 5     | 55 9           | 55 4     | 46 5           | 57 5           |              | 7 6      | 65 • 7<br>42 • 6           |
| MITE SULPHUN SPHINGS    |                   | 62<br>47        |                 |          |          |              |                 |          |                 |           |             |            |                 |                |          | 84             |          |                  |          |          | 71 6           |          | 0 7          | 2 7            | 75 (            | 68 5     | 00 9           | 51 5     | 52 4           | 9 6            | 0 60         | 6 6      | 66.9                       |
|                         |                   |                 |                 |          |          |              |                 |          |                 |           |             |            |                 |                |          |                |          |                  |          |          |                |          |              |                |                 |          |                |          |                |                |              |          |                            |

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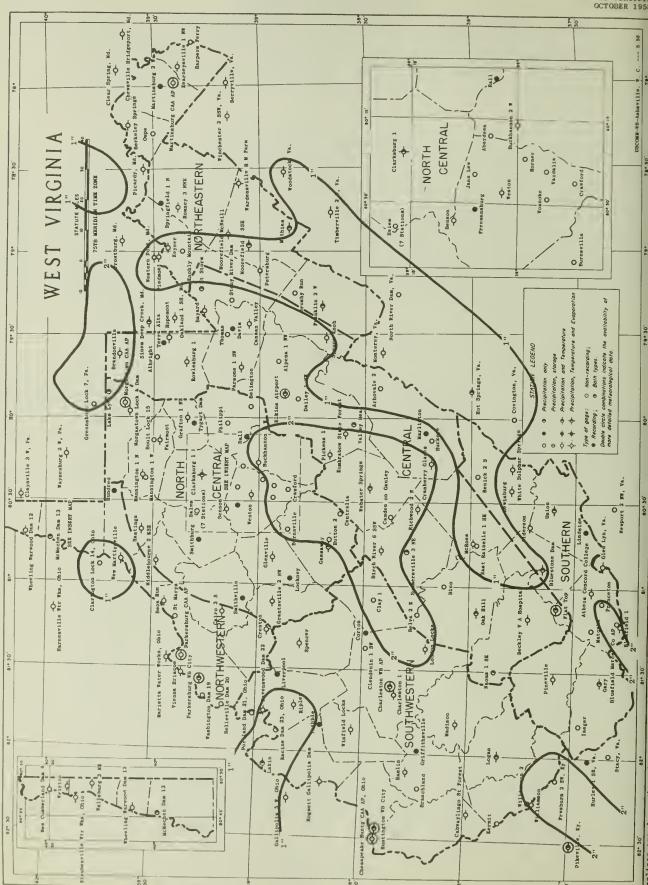
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|----------------|----------|----|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|----------|----------|----|----------|----------|----|------------------|
|                |          |    |    |          |          |          |          |          |          |          |          |          |          |          | Day      | Of Me    | onth     |          |    |          |          |          |          |          |          |          |          |    |          |          |    | Iage             |
| Station        | 1        | 2  | 3  | 4        | 5        | 6        | 7        | 8        | 9        | 10       | 11       | 12       | 13       | 14       | 15       | 16       | 17       | 18       | 19 | 20       | 21       | 22       | 23       | 24       | 25       | 26       | 27       | 28 | 29       | 30       | 31 | Ave              |
| - LLIAMSON MAX | 70<br>48 |    | 62 | 63       | 78<br>47 | 77       | 80       | 82<br>41 | 85<br>43 | 86       |          |          | 70<br>35 | 82<br>39 |          |          |          | 84<br>49 |    | 79<br>45 | 80<br>37 |          | 81<br>49 | 69<br>48 |          | 58<br>42 | 51<br>44 |    | 62<br>35 | 65<br>33 |    | 72 • 8<br>42 • 7 |
| WINFIELD LOCKS | 74<br>48 | 61 | 62 | 65<br>48 | 69<br>47 | 70<br>38 | 70<br>37 | 78<br>46 | 76       | 80<br>50 | 71<br>40 | 61<br>37 | 62<br>37 | 72<br>42 | 78<br>48 | 80<br>51 | 79<br>51 | 80<br>51 | 67 | 70<br>39 | 72<br>39 | 75<br>40 | 73<br>57 | 65<br>40 | 68<br>45 | 55<br>48 | 55<br>47 | 48 | 60<br>35 | 55<br>55 |    | 68.1             |

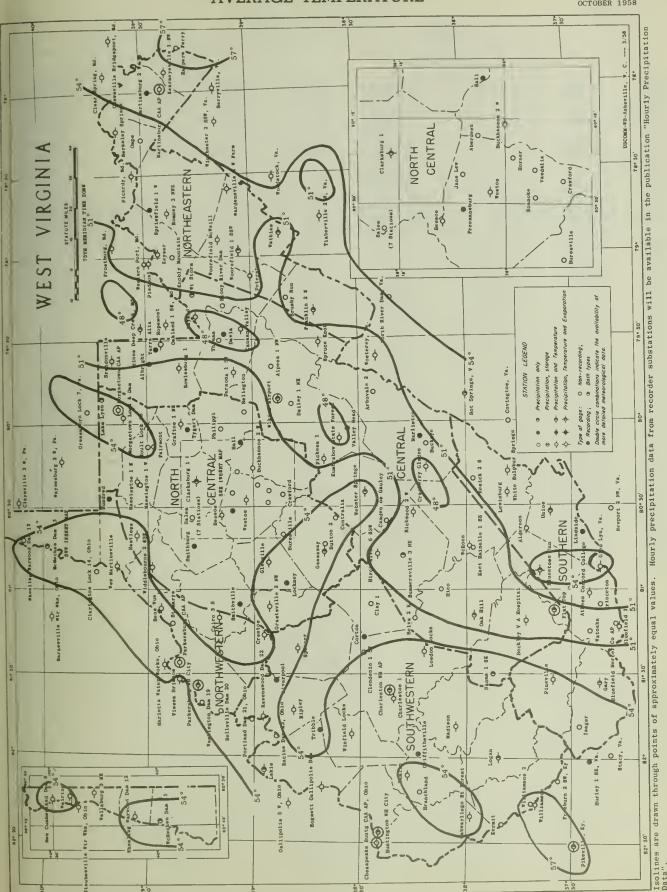
### EVAPORATION AND WIND

|                        |      |     | _   |     |      |     |           |     |            |           | _         |            |            |            |           |            |           |            |    |           |            |    |         |         |            |            |            |            |    |            |    |    |                     |
|------------------------|------|-----|-----|-----|------|-----|-----------|-----|------------|-----------|-----------|------------|------------|------------|-----------|------------|-----------|------------|----|-----------|------------|----|---------|---------|------------|------------|------------|------------|----|------------|----|----|---------------------|
|                        |      |     |     |     |      |     |           |     |            |           |           |            |            |            |           | I          | Day o     | mon        | th |           |            |    |         |         |            |            |            |            |    |            |    |    |                     |
| Station                |      | 1   | 2   | 3   | 4    | 5   | 6         | 17  | 8          | 9         | 10        | 11         | 12         | 13         | 14        | 15         | 16        | 17         | 18 | 19        | 20         | 21 | 22      | 23      | 24         | 25         | 26         | 27         | 28 | 29         | 30 | 31 | Total<br>or<br>Avg. |
| BLUTSTONE DAN          | EVAP | .04 | .02 | .06 |      | .09 | .15       | .10 | .13        | .09       | .11       | .07        | .20<br>52  | .09        | .11       | .08        |           |            |    | .04       | .08        |    | -<br>26 | .02     | .03        |            | .02        |            |    | . 08<br>75 |    |    | B2.43<br>1001       |
| CLARKSBURG 1           | EVAP | .06 |     |     | .08  | .09 | .05       | .14 |            | .04<br>31 | .02<br>81 | .09<br>124 | .05        | . 05<br>38 | .03       | . 13<br>31 | .10       |            |    | .04<br>29 | .08        |    |         |         | . 05<br>83 |            | . 02<br>59 | .03<br>107 |    |            |    |    | B2.05<br>1575       |
| BOGSETT GALLIPOLIS DAM | EVAP |     |     |     | . 14 |     |           | .13 | . 08<br>15 | .10       |           | . 04<br>86 |            |            | .10<br>46 | .06<br>30  | .11<br>26 | . 15<br>28 |    |           | . 09<br>36 |    |         | *<br>26 | *33        | . 27<br>80 | .09<br>70  |            |    |            |    |    |                     |
| WARDENSVILLE R M FARM  | EVAP |     |     |     |      | .14 | .15<br>41 | .12 | . 09       | *         |           | .31<br>110 | .23<br>118 |            | .20       |            | .16<br>26 |            |    | .13<br>20 | .23<br>30  |    |         |         | . 09<br>6  |            | .07        |            |    |            |    |    | 3.82<br>1161        |

## SNOWFALL AND SNOW ON GROUND

|                        |                                    |   |   |   |   |   |   |   |   |   |    |    |    |    |    | Day | of m | onth |    |    |    |    |    |    |    |    |    |     |    |    |    |    |
|------------------------|------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|-----|------|------|----|----|----|----|----|----|----|----|----|-----|----|----|----|----|
| Station                |                                    | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15  | 16   | 17   | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27  | 28 | 29 | 30 | 31 |
| CRAMBERRY GLADES       | 5NOWFALL<br>5N ON GND<br>5NOWFALL  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |     |      |      |    |    |    |    |    |    |    |    |    | T   |    |    |    |    |
| KUMBRABOW STATE FOREST | 5N ON GND<br>5NOWFALL<br>5N ON GND |   |   |   |   |   |   |   |   |   |    |    |    |    |    |     |      |      |    |    |    |    |    |    |    |    |    | 1.0 |    |    |    |    |





### STATION INDEX

WEST VINC OBSERVATION TIME AND TABLES OBSERVATION TIME AND TABLES NO. LONGITUDE ELEVATION NO. LONGITUDE LATITUDE LATITUDE DRAINAGE INDEX ! INDEX STATION COUNTY OBSERVER STATION COUNTY OBSERVER PRECEP. 0012 UPSHUR 0094 PRESTON 0102 MGMMDE 0143 RANDOLPH 0240 POCAHONTAS NANNINGTON 1 W MARLINTON NARTIWSBURG CAA AP MARTINSBURG 2 W NATHIAS L. ESLE BOND MONONGAMELA PWR CO CHARLES L. LOBBAN ONER S. SMITH NETTIE R. SMEETS 80 22 60 05 77 59 78 00 78 52 ORA G. FROST CECIL A. CURRY CIVIL AERO. ADM. ROBERT L. CRISWELL VIRGIL L. MATHIAS 5626 MARION 5672 POCAHONTAS 5707 BERKELEY 5712 BERKELEY 5739 HARDY 905 8A 2150 537 MID MID 535 3625 6P 6P ATHENS CONCORD COLLEGE BAYARD BECKLEY V A HOSP17AL BELINGTON BELLEVILLE DAM 20 0355 MERCER 0527 GRAN7 0580 RALEIGN 0633 BARBOUR 0645 WOOD 37 25 39 16 37 47 39 92 39 00 CONCORD COLLEGE HOWARD R. FULK V. A. HOSPITAL GEORGE R. HILLYARD CORPS OF ENGINEERS MATDAKA NC NECHEN DAN 13 MC ROSS HIDDLEBOURNE 2 ESE MOOREFIELD 1 SSE 5747 NERCER 5847 NARSHALL 5871 GREENBRIER 5963 TYLER \$103 HARDY 37 25 39 50 37 56 39 20 39 02 81 15 80 44 80 45 80 52 78 58 7A 7A 5P 5P 7A 7A 5P 7A RAY B. THOMPSON CORPS OF ENGINEERS RUSSELL O. ANICK JOHN W. CRUMRIWE HKS. ZELLA H VETTER 2560 BELVA 2 E BENSON BENS RUN 1 SW BERKELEY SPRINGS BIRCH RIVER 6 SSW 0661 NICHOLAS 0679 HARRISON 0687 PLEASANTS 0710 MORGAN 0844 NICHOLAS 740 1080 652 640 1885 WILLIAM S. JOHNSTON
H R. D. MARTS
MRS LORENE T. YOUNG
H.M. RUPPENTMAL III
HAMILTON GAS CORP MOOREFIELD MCMEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND DA NT STORN MAOMA 1 SE 6168 HARDY 6202 MONONGALIA 6212 MONONGALIA 6203 GRAWT 6362 KALEIGH 6P MID 7A 8A 7A MRS. JOHN W. SAVILLE CIVIL AERD. ADM. CORPS OF ENGINEERS MRS. EILEEN MINNICK MARLEY C. WALKER 4P 5P 8P 4P SLUEFIELD 2 NW BLUEFIELD MERCER CO BLUESTONE DAM BRANCHLAND BRANDONVILLE 0018 MERCER 0926 MERCER 0030 SUMMERS 1075 LINCOLN 1083 PRESTON 2910 6P 8P 2846 7A 1388 6A 8A 600 7A 1798 10A 10A H RADIO STATION WHIS THEODORE F. ARNOLD H CORPS OF ENGINEERS T. NILTON CLAY JAMES I. GALLOWAY NEW CUMBERLAND DAN O NEW MARTINSVILLE DAK HILL OMPS PARKERSBURG CAA AP 6442 HANCOCK 6487 WETZEL 8501 FAYETTE 4674 MORGAN 8840 WOOD 40 30 30 30 37 58 30 30 39 21 871 6P 6P 637 6P 6P 1901 7A 7A 950 7A 837 MIO MID CORPS OF ENGINEERS OR+ Z. W. AMKROM MILES H. MARTIN MRS+ E. M. HOVERMA CIVIL AERO+ ADM+ BRUSHY RUN BUCKEYE BUCKHAMMON 2 W BURNSVILLE CABWAYLINGO ST FORES7 1204 PENDLETON 1215 POCAHONTAS 1220 UPSHUR 1282 BRAXTON 1310 WAYNE 1375 2100 1445 770 740 PARKERSBURG WB CITY PARSONS 1 SE PETERSBURG PHILIPPI PICKENS 1 6859 WOOD 6867 TUCKER 6954 GRANT 6982 BARBOUR 6901 RANDOLPH 7A 7A 6P 6P 7A 8P 6P 615 MID MID 1680 5P 5P 1013 6P 7A 1281 7A 2695 7P 7A U.S. WEATHER BUREAU FERMOW EXP FOREST MRS. BESS S. MOML MRS. MAXINE LEACH MRS. MELL B.ARMSTRUM 1328 RICHIE 1303 MEBSTER 1303 TUCKER 1526 BRAXTOM 1570 MANAWHA PIEDMONT PINEVILLE PRINCETON RAVENSWOOD DAM 22 RENICK 2 S 7004 MINERAL 7029 WYOMING 7207 NERCER 7352 JACKSON 7444 GREENBRIER CAIRO 3 S CAMDEW ON GAULEY CANAAN YALLEY CENTRALIA CHARLESTON W8 AP \$ 30 10 4 36 22 2 30 03 4 38 37 4 38 22 680 6P 6P 2030 8A 3250 6P 6P 950 8A 050 NID NIO EUREKA PIPE LINE CO HRS. INEZ C. SANDY BEN F. THOMPSON MRS. CLARA F.HOLOEN U.S. WEATHER BUREAU H C. A. SUTER. JR.
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EARL R. CORROTHERS
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VALLEY HEAD
VANDALIA
VIENHA BRISCOE 9011 MONROE 9068 RANDOLPH 9086 RANDOLPH 9104 LEWIS 9168 WOOD 37 38 38 46 38 33 38 56 39 21 MRS.THELHA SPANGLER NRS VIOLET L. SWECKI KENT SWECKER MISS HARY HORNOR PENN METAL CONPANY MASTINGS HICO OIM 7A 5P HOULY LOCK 13
HUNDRED
HUNTINGTON WE CITY
IAEGER
JANE LEY 4300 HARION 4369 WETZEL 4386 CABELL 4408 MC DOWELL 4539 LEWIS 80 08 80 27 82 27 81 49 80 25 878 1034 363 MID 1040 1020 CORPS OF ENGINEERS
HFGRS. LT. + HT. CO
U.S. WEATHER BUREAU
HRS NOLLIE C. AUVIL
HRS.RETA GOLDSMITH WARDEHSVILLE R N FARN WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE 9281 HARDY 9309 WOOO 9333 WEBSTER 9345 HANCOCK 9368 BROOKE UNIVERSITY EXP STA CORPS OF ENGINEERS THOMAS H. DONALO C. E. STETSON GEORGE P. PFISTER 7.A 94 REARNEYSWILLE 1 NW RERHIT REYSER RNOBLY MOUNTAIN RUMBRABOW STATE FOREST 4783 JEFFERSON 4816 MINGO 4836 MIMERAL 4941 MINERAL 4971 RANDOLPH 77 53 82 24 78 59 79 00 80 05 550 5P 620 930 5P 1400 3210 3P UNIVERSITY EXP STA ROY A. DENPSEY POTOMAC STATE COL DAVIO A. ARNOLD FOREST SUPT. WESTON
WHEELING WARWOOD DAN
WHITE SULPHUR SPRINGS
WILLIANSON
WILLIANSON 2 9436 LEWIS 9492 OHIO 9522 GREENBRIER 9605 MINGO 9610 MINGO 6 39 02 8 40 06 7 37 48 1 37 40 1 37 40 1026 659 1914 673 700 J. ARTHUR MENRY. JR CORPS OF ENGINEERS GREENBRIER HOTEL MORFOLK + WEST. RWY CUZZIE W. WHITMORE 5002 MONONGALIA 3010 MASON 5224 GREEMBRIER 5284 MONROE 3323 JACKSON 900 615 5P 2250 5P 2000 665 WEST PENN POWER CO AGRI SUB-EXP STATION HUGH A. SCOTT LOUIS E. CANTIBERRY BROOKS E. UTT LAKE LYNN WINFIELD LOCKS 9683 PUTHAN 4 38 32 81 55 LAKIM LEWISBURG LINOSIDE LIVERPOOL C HOPE HATURAL GAS CO DANNY F. WOOLCOCK CORPS OF ENGINEERS H J. E. CURRY H JAMES N. MORGAN LOCKNEY LOGAN LONDON LOCKS HADISON HAPRINGTON 1 N 3341 GILMER 3353 LOGAN 5365 KANAWHA 5563 BOONE 5621 MARION 80 56 82 00 81 22 81 49 80 21

1 1-816 SAMDY, 2-CHEAT, 3-GUYANDOT, 4-KANAWAA, 5-LITTLE KANAMAA, 6-MONONGAHELA, 7-NEM, 8-ONID, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

See Page 130 for Reference Notes

USCOMM-W8-Asheville, N. C. --- 12/5/58 --- 775

51.05 NWE

# U. S. DEPARTMENT OF COMMERCE LEWIS L. STRAUSS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## WEST VIRGINIA

NOVEMBER 1958 Volume LXVI No. 11



JAN 20 1959 UNIVERSITY OF ILLINOIS

# WEST VIRGINIA - NOVEMBER 1958 TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 87° on the 19th at Williamson

Lowest Temperature:  $-7^{\circ}$  on the 30th at Kumbrabow State Forest

Greatest Total Precipitation: 4.02 inches at Alpena 1 NW

Least Total Precipitation: 1.02 inches at Brushy Run

Greatest One-Day Precipitation: 1.32 inches on the 29th at Morgantown Lock and Dam

Greatest Reported Total Snowfall: 11.1 inches at Wheeling Warwood Dam

Greatest Reported Depth of Snow on Ground: 9 inches on the 30+ at

Wellsburg 3 NE

|   |                     |                                       |                                       |                                       | 7                                    | eratu                      | 1.0                          |                    |  |                                 |         |                  |                                      |                         |  |   |                                    | Precip                              | italion                          |                        | NOVE   |                   |                  |                                 |
|---|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|----------------------------|------------------------------|--------------------|--|---------------------------------|---------|------------------|--------------------------------------|-------------------------|--|---|------------------------------------|-------------------------------------|----------------------------------|------------------------|--|-------------------|------------------|---------------------------------|
|   | Γ                   |                                       |                                       |                                       | Temp                                 | eralu                      |                              |                    |  |                                 | N       | lo ol            | Days                                 | +                       |  |   |                                    |                                     |                                  | ow, Sleet              |  | N                 | lo ol i          | Days                            |
| Station   |                     | Averege                               | Average                               | Average                               | Departure<br>from Long<br>Term Means | Highest                    | Date                         | Lowest             | Date                                   | Degree Days                     | Above   | 8 8              | 32° or<br>Below                      | 8.8                     | Total  | Departure<br>From Long<br>Term Means    | Greatest Day                       | Date                                | Total                            | Max Depth<br>on Ground | Date   | .10 or More       | 50 or More       | 100 or More                     |
| NORTHWESTERN  |                     |                                       |                                       |                                       |                                      |                            |                              |                    |  |                                 |         |                  | 1                                    |                         |  |   |                                    |                                     |                                  |                        |  |                   |                  |                                 |
| IENS RUN 1 SW<br>AIPO 3 S<br>RESTON<br>EW CUMBERLAND DAM 9<br>IEW MARTINSVILLE        | AM                  | 59.7M<br>59.2<br>59.7<br>57.7<br>58.8 | 35.9M<br>29.9<br>30.4<br>35.4<br>33.6 | 47.8M<br>44.6<br>45.1<br>46.6<br>46.2 | 3.6<br>.6<br>1.6<br>3.5<br>2.1       | 83 3                       | 17<br>17<br>19<br>18         | 2                  | 30<br>30<br>30<br>30<br>30             | 605<br>591<br>551<br>559        | 00000   | 1<br>0<br>2<br>2 | 10<br>19<br>18<br>8                  | 0 0 0 0                 | 2.59<br>2.58<br>3.34<br>2.45<br>2.68           | - •25<br>- •45<br>•36<br>- •14<br>- •23 | .75<br>1.09<br>1.10<br>.90<br>1.13 | 28<br>28<br>29<br>28<br>28          | 3.5<br>1.8<br>7.5<br>3.5         | 8<br>3                 | 30+<br>29+<br>28<br>28                         | 6 8 5             | 1 2 1 1          | 0 1 0 1                         |
| ARKERSBURG CAA AP ARKERSBURG WB CITY // IJENNA BRISCOE JEIRTON JELLSBURG 3 NE         | /R<br>AM            | 55.8<br>57.0<br>57.5<br>56.7<br>58.1  | 36.3<br>36.7<br>32.8<br>37.0<br>32.2  | 46.1<br>46.9<br>45.2<br>46.9<br>45.2  | 3.2                                  | 79<br>79<br>78             | 17<br>18+<br>18<br>18+       | - 2<br>- 6         | 30<br>30<br>30<br>30<br>30             | 566<br>541<br>588<br>544<br>588 | 00000   | 2 1 3 3          | 10<br>9<br>14<br>9<br>15             | 0 0 1 1 1 1             | 2.51<br>2.54<br>2.52<br>2.56<br>1.79           | 13                                      | 1.01<br>1.05<br>.78<br>1.02<br>.70 | 28<br>29<br>28<br>27                | 3 • 6<br>4 • 0<br>8 • 0<br>9 • 0 | 3 3 7 9                | 29<br>29<br>28<br>30+                          | 8 9 7 6           | 1 1 1 1          | 1 0 1 0 0                       |
| DIVISION  | АМ                  | 56.8                                  | 35.6                                  | 46.2                                  | 2.5                                  | 78                         | 18                           | 2                  | 30                                     | 559                             | 0       | 2                | 11                                   | 0                       | 2.30   | 20                                      | • 92                               | 29                                  | 5.5                              |                        | 30+  |                   |                  |                                 |
| NORTH CENTRAL  SENSON SUCKHANNON 2 W CLARKSBURG 1 FAIRMONT GASSAWAY                   |                     | 57.5<br>57.8<br>55.9<br>60.3          | 32.0<br>32.0<br>36.3<br>33.1          | 44.8<br>44.9<br>46.1<br>46.7          | 1.8<br>3.4<br>2.5                    | 80<br>82<br>80<br>84       | 17                           | - 1<br>4<br>2<br>5 | 30<br>30                               | 602<br>594<br>567<br>539        | 0 0 0 0 | 1 2              | 15<br>16<br>10<br>16                 | 1 0 0                   | 3.22<br>2.32<br>2.81<br>2.19                   | 03<br>33<br>.02                         | .79<br>.80<br>1.10                 | 28<br>28<br>28<br>28                | 2 • 2<br>2 • 5<br>1 • 5<br>1 • 0 | 2<br>2<br>2<br>7       | 30 <sup>4</sup><br>28<br>28<br>30 <sup>4</sup> | 9<br>7<br>7       | 1 1 1            | 0 1 0                           |
| GLENYILLE<br>GRAFTON 1 ME<br>GRANTSVILLE 2 NW<br>MASTINGS<br>MANNINGTON 1 M           | AM<br>AM            | 60.6<br>59.2<br>61.1<br>57.9<br>59.6  | 33.7<br>31.8<br>31.2<br>32.2<br>30.7  | 47.2<br>45.5<br>46.2<br>45.1<br>45.2  | 2.1                                  | 80<br>83<br>83             | 18<br>18<br>19+<br>18<br>19+ | - 5                | 30                                     | 530<br>581<br>559<br>595<br>587 | 00000   | 1 0 2 1          | 12<br>17<br>17<br>14<br>17           | 0<br>1<br>0<br>1        | 2.74<br>2.75<br>2.49<br>3.79<br>2.82           |   | .74<br>.73<br>.83<br>.68           | 29<br>28<br>29<br>29<br>29          | 2.4<br>2.0<br>2.0<br>3.7<br>2.0  | 2 2 3 2 2              | 29<br>30-<br>30-<br>29                         | + 10              | 7 1 2 3 7 1      |                                 |
| HIDDLEBOURNE 2 ESE<br>HORGANTOWN CAA AIRPORT<br>HORGANTOWN LOCK AND OAM<br>WESTON     | AM                  | 57.5<br>55.7<br>57.9<br>59.0          | 30.4<br>36.6<br>33.4<br>32.3          | 44.0<br>46.2<br>45.7<br>45.7          | .7                                   | 79<br>80                   | 18<br>18+<br>18+<br>19+      | - 1<br>3<br>2<br>4 | 30<br>30                               | 624<br>568<br>574<br>572        | 0000    | 1 2 1 1          | 10<br>14<br>16                       | 0 0                     | 2.70<br>2.74<br>3.18<br>3.11                   | .35                                     | .87<br>1.13<br>1.32<br>.98         | 29<br>28<br>29<br>29                | 2.0<br>2.0<br>2.7<br>2.2         | 2 2 3                  | 30-29  | + 7               | 7   1<br>B   1   |                                 |
| OIVISION<br>SOUTHWESTERN  |                     |                                       |                                       | 43.0                                  |                                      |                            |                              |                    |  |                                 |         |                  |                                      |                         |  |   |                                    |                                     |                                  |                        |  |                   |                  |                                 |
| CABMAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 HAMLIN HOGSETT GALLIPOLIS DAM     | R<br>AM<br>AM<br>AM | 58.3M<br>59.3<br>61.6<br>61.8<br>60.6 | 28.7M<br>37.1<br>35.0<br>30.6<br>33.2 | 43.5M<br>48.2<br>48.3<br>46.2<br>46.9 | 2.4                                  | 77<br>83<br>84<br>83<br>80 | 16<br>18<br>19<br>19         | 5                  | 30<br>30<br>30<br>30<br>30<br>30       | 632<br>511<br>494<br>557<br>540 | 00000   | 0 0              | 22<br>10<br>13<br>18<br>14           | 0 0 0                   | 2 · 32<br>2 · 64<br>2 · 52<br>2 · 60<br>2 · 61 | 53                                      | 1.17<br>1.11<br>.99<br>1.05        | 28<br>28<br>29<br>29                | 1.1<br>1.4<br>1.0                | 0 1 1 1 1 1            |  |                   | 5<br>6<br>6      | 1 1<br>1 1<br>1 0<br>1 1<br>1 0 |
| MUNTINGTON WB CITY<br>LAKIN<br>LOGAN<br>LOMDON LOCKS<br>MADISON                       | AM<br>AM<br>AM      | 60.3<br>62.0<br>61.8<br>60.9<br>61.0  | 37.3<br>33.4<br>35.0<br>32.3<br>32.0  | 48.8<br>47.7<br>48.4<br>46.6<br>46.5  | 2.1                                  | 82<br>80<br>84<br>84<br>83 | 17<br>17<br>19<br>19         | 12                 | 30<br>30<br>30<br>30<br>30<br>30<br>30 | 490<br>516<br>494<br>545<br>549 | 00000   | 0 0              | 15<br>15<br>15                       | 0 0 0                   | 2 • 44<br>2 • 22<br>2 • 79<br>2 • 65<br>2 • 91 | •03                                     | 1.07<br>.82<br>1.16<br>.81<br>1.23 | 29<br>29                            | 1.7<br>.0<br>1.0<br>1.0          | 1<br>0<br>T<br>1<br>2  | 29<br>29<br>29                                 |                   | 7 6 5 6          | 1 1<br>1 0<br>2 1<br>2 0<br>2 1 |
| RAVENSWOOD DAM 22<br>RIPLEY<br>SPENCER<br>WILLIAMSON<br>WINFIELD LOCKS                | AM<br>AM            | 60.6<br>61.2<br>59.7<br>65.3M<br>60.8 | 34.9<br>31.7<br>34.1<br>33.2M<br>35.7 | 47.8<br>46.5<br>46.9<br>49.3N<br>48.3 | 2.8<br>2.6<br>3.1<br>2.7             | 84<br>83<br>87             | 17<br>18<br>18<br>19<br>19+  | 1                  | 30                                     | 516<br>553<br>547<br>468<br>499 | 00      | 1 0              | 17<br>13                             | 1 1 0                   | 2.56<br>1.87<br>2.43<br>2.89<br>2.57           | 7<br>3<br>42<br>13<br>18                |                                    | 28<br>29<br>29                      | 1.0                              | 4<br>0<br>T            | 29   | ,                 | 8 7 6            | 1 0<br>0 0<br>1 0<br>2 1<br>1 1 |
| DIVISION  |                     |                                       |                                       | 47.3                                  | 2.1                                  |                            |                              |                    |  |                                 |         |                  |                                      |                         | 2.5  | 323                                     |                                    |                                     | 1.2                              |                        |  |                   |                  |                                 |
| CENTRAL  BAYARD  BECKLEY V A HOSPITAL  BIRCH RIVER 6 SSW  BRANDONVILLE  CARAAN VALLEY | АМ                  | 53.2<br>56.7<br>59.7<br>54.5<br>51.8  | 29.3<br>29.9<br>26.9<br>30.8<br>29.8  | 41.3<br>43.3<br>43.3<br>42.7<br>40.8  | 3.1                                  |                            | 19                           | _                  | 2 30<br>3 30<br>0 30<br>4 30<br>5 30   | 703<br>647<br>646<br>664<br>719 | 000     |                  | 1 19<br>1 18<br>2 16<br>1 18         | 0 1                     | 2.8<br>2.7<br>3.2                              | 8 •28<br>1<br>6                         |                                    | 28 29                               | 1.0                              |                        | 31   | 0+                | 8 9 8            | 1 0<br>3 0<br>2 0<br>1 1<br>2 0 |
| CRAMBERRY GLADES ELKINS AIRPORT FLAT TOP MOPEMONT KUMBRABOW STATE FOREST              |                     | 54.4<br>54.7<br>51.5<br>52.8<br>54.0M | 27.3<br>29.8<br>31.6<br>29.4<br>26.4N | 40.9<br>42.3<br>41.6<br>41.1<br>40.2  |                                      | 80<br>74<br>75             | 18<br>18<br>18<br>18         | _                  | 5 30<br>0 30<br>0 30<br>5 30<br>7 30   | 718<br>674<br>697<br>708<br>738 | 0       |                  | 2   18                               | 3   1<br>5   1<br>9   1 | 2.4<br>2.4<br>3.1                              | 6 - •41<br>8 - •17                      |                                    | 28<br>28<br>29                      | 1.6                              | )   1<br>              | 2 2 3  | 9<br>8<br>0<br>0+ | 7 6 9 11         | 2 0 0 2 0 3 0                   |
| MC ROSS<br>OAK HILL<br>PARSONS 1 SE<br>PICKENS 1<br>RICHWOOD 3 NNE                    | АМ                  | 57.3<br>58.1<br>56.1<br>54.1<br>53.4N | 30.0<br>29.3<br>31.9<br>29.2<br>34.6  | 43.7<br>43.7<br>44.0<br>41.7<br>44.0  | ļ                                    |                            | 18                           | -                  | 0 30<br>1 30<br>1 30<br>6 30<br>3 30   | 634<br>633<br>624<br>692<br>625 |         |                  | 0 18<br>0 21<br>1 16<br>1 21<br>3 14 | 1 0<br>6 0<br>1 1       | 2 · 5<br>3 · 3<br>3 · 8                        | 2 0 2                                   | • 75<br>• 64<br>• 77<br>1 • 2 · 64 | B   29<br>2   28<br>7   29<br>8   3 | 1 · 1 · 3 · 4 · 6 · 3 · 2 · 6    | 0 1                    | 1 3<br>3 2<br>2 3                              | 0+                | 6<br>9<br>8<br>6 | 2 0 0 2 0 2 1 2 0               |
| ROWLESBURG I<br>SPRUCE KNO8<br>WEBSTER SPRINGS  | AM                  | 58.2<br>53.3<br>60.8                  | 31.6<br>31.5<br>34.1                  | 44.9<br>42.4<br>47.5                  |                                      | 1                          |                              |                    | 0<br>3<br>3<br>4<br>30<br>30           | 595<br>670<br>526               | ) (     | 0                | 1 11                                 | 8 1                     | 2 . 3  | 00                                      | • 9<br>• 6<br>• 8                  | 5 29                                | 9   • '                          | 0                      | 3 3 2  | 9+                | 8 5 8            | 2 0 0 0                         |
| OIVISION  |                     |                                       |                                       | 72.07                                 |                                      |                            |                              |                    |  |                                 |         |                  |                                      |                         |  |   |                                    |                                     | 1                                |                        |  |                   |                  |                                 |
| ALOERSON<br>ATMENS CONCORD COLLEGE<br>BLUEFIELO 2 NY<br>BLUESTONE OAM<br>GARY         | AM<br>AM            | 58.4<br>57.1<br>58.9<br>62.1          | 34.6<br>32.8<br>32.8<br>30.9          | 45.9                                  | ) •!                                 | 5 7                        | 6 18<br>8 18<br>8 19<br>3 19 | + 1                | 6 30<br>7 30<br>10 30<br>14 30         | 541<br>591<br>561<br>541        | 8<br>8  | 0                | 1 1<br>1 1<br>0 1<br>0 1             | 7 1                     | 1 · 6<br>0 · 1 · 9<br>0 · 2 · 1<br>0 · 2 · 6   | 98<br>12 - •4'                          | • 5                                | 6<br>7<br>2                         | 1 T<br>8 •                       | 5 0                    | 0  | 28                | 5 6 4 5 5        | 1 0 2 0 2 0 3 0                 |
|   |                     | 1                                     |                                       |                                       |                                      |                            |                              |                    |  |                                 |         |                  |                                      |                         |  |   |                                    |                                     |                                  |                        |  |                   |                  |                                 |

#### CONTINUED

|   |          |                                       |                                      |                                       | Ter                                  | npera          | ture                        |               |                      |                                 |       |                   |                      |         |                                      |                                      |                                      | Precip                     | noitation           |                        |                 |             |   |
|---|----------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|----------------|-----------------------------|---------------|----------------------|---------------------------------|-------|-------------------|----------------------|---------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|---------------------|------------------------|-----------------|-------------|---|
| Station   |          |                                       |                                      |                                       |                                      |                |                             |               |                      |                                 | -     | No. ol            |                      |         |                                      |                                      |                                      |                            | Sn                  | ow, Sleet              |                 | N           | lo of C                                 |
|   |          | Average                               | Average                              | Average                               | Departure<br>from Long<br>Term Means | Highest        | Dare                        | Lowest        | Date                 | Degree Days                     | 80    | 32° or x<br>Below | 32° cv<br>Betow W    |         | Total                                | Departure<br>From Long<br>Term Means | Greatest Day                         | Date                       | Total               | Max Depth<br>on Ground | Date            | .10 or More | 50 or More                              |
| LEWISBURG PINEVILLE UNION WHITE SULPHUR SPRINGS DIVISION NORTHEASTERN                       | AM<br>AM | 57.6<br>61.6<br>58.7<br>60.0          | 31.9<br>32.8<br>30.3<br>31.3         | 44.8<br>47.2<br>44.5<br>45.7<br>45.8  | 2.7<br>3.6<br>2.2                    | 84             | 18<br>19+<br>19<br>18       | 11            | 30<br>30<br>30<br>30 | 602<br>530<br>609<br>572        | 0000  | 0                 | 14<br>13<br>19<br>18 | 0 0 0 0 | 2.17<br>2.16<br>2.00<br>2.28         | 24<br>34<br>33                       | .77<br>.80<br>.60<br>.95             | 28<br>29<br>2<br>2         | T<br>1.1<br>.0<br>T | T 1 0 T                | 29<br>30+<br>29 | 5 6 4 5     | 2 2 2 2 2 2                             |
| BERKELEY SPRINGS<br>FRANKLIN 2 N<br>HARPERS FERRY NAT MONMT<br>KEARNEYSVILLE 1 NW<br>KEYSER |          | 57.7<br>58.8<br>59.7<br>58.2<br>58.4  | 34.7<br>31.7<br>38.4<br>35.6<br>36.4 | 46.2<br>45.3<br>49.1<br>46.9<br>47.4  | 2.1                                  | 81<br>78<br>76 | 14<br>18<br>14<br>14<br>18+ | 15            | 30<br>30             | 557<br>586<br>470<br>535<br>519 | 00000 | 0 0 0 0 0 1       | 12                   | 00000   | 2.25<br>1.34<br>2.03<br>2.10         | - •74                                | • 79<br>• 49<br>• 51<br>• 60<br>• 50 | 28<br>29<br>3<br>28<br>29+ | 1.8                 | 1<br>0<br>0            | 28              | 55455       | 2 ( 2 ( 2 ( 2 ( 2 ( 2 ( 2 ( 2 ( 2 ( 2 ( |
| MARTINSBURG CAA AP MATHIAS MOOREFIELD 1 SSE MOOREFIELD MCNEILL PETERSBURG                   |          | 55.6<br>58.1<br>62.6<br>62.0M<br>60.8 | 35.2<br>31.7<br>33.4<br>30.1<br>36.0 | 45.4<br>44.9<br>48.0<br>46.1M<br>48.4 | 1.5                                  |                | 18<br>18<br>18              |               | 30<br>30<br>30       | 582<br>598<br>501<br>552<br>490 | 00000 | 0 1 0 1           | 10                   | 00000   | 1.80<br>1.67<br>1.24<br>1.89<br>1.17 | - •95                                | • 55<br>• 48<br>• 48                 | 28<br>2<br>29<br>29<br>29  | T<br>T<br>•0        | 0000                   |                 | 2 6 4 7 6   | 2 0 0 0 0 0 0 0                         |
| ROMNEY 3 NNE<br>WARDENSVILLE R M FARM   | AM<br>AM | 56.1<br>59.4<br>58.7                  | 34.4<br>33.3<br>32.0                 | 45.3<br>46.4<br>45.4                  | 2.5                                  |                | 19+<br>18+<br>19            | 7<br>10<br>10 | 30                   | 582<br>551<br>582               | 0000  | 2 1 1 0 1         | 4                    | 0000    | 1.89<br>1.77<br>1.48                 | 38                                   | • 56                                 | 29                         | • 2<br>T            | 0                      | 30              | 4 5         | 2 0<br>2 0<br>I 0                       |
| DIVISION  |          |                                       |                                      | 46.5                                  | 2.9                                  |                | -                           |               |                      |                                 |       |                   |                      |         | 1.73                                 | - •69                                |                                      |                            | • 2                 |                        |                 |             |   |

### SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m. | speed<br>p. h.                  |                         | Relat         |               | idity av      | erages -      |       | Numi | per of d | ays with | precip   | itation          |      |                                  |                     |
|-----------------------|------------|---------------------------------------|---------|------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|------|----------|----------|----------|------------------|------|----------------------------------|---------------------|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest    | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Irace | 0109 | 1049     | 99-      | .00-1.99 | 2.00<br>and over | otai | ercent of<br>cossible<br>unshine | lverage<br>ky cover |
| CHARLESTON WB AIRPORT | S₩         | 14                                    | 6.8     | 31         | SW                              | 8                       | 66            | 73            | 44            | 54            | 3     | 7    | 4        | 0        | 1        | 0                | 15   | Q Q 8                            | 6.                  |
| HUNTINGTON WB CITY    | -          | -                                     | -       | -          | -                               | -                       | -             | _             | -             | _             | 5     | 2    | 6        | 0        | 1        | 0                | 14   | -                                |                     |
| PARKERSBURG WE CITY   |            | -                                     | 6.3     | 25         | NW                              | 29                      | -             | -             | -             | -             | 2     | 4    | 7        | 0        | 1        | 0                | 14   | 57                               | 6.                  |

|  |                            |          |                   |                   |          |       |            |     |                      |                            |                    |      | Daniel   | anth              |                   |                   |      |                   |           |     |     |     |      |                   |            |              |                              |          |
|--|----------------------------|----------|-------------------|-------------------|----------|-------|------------|-----|----------------------|----------------------------|--------------------|------|----------|-------------------|-------------------|-------------------|------|-------------------|-----------|-----|-----|-----|------|-------------------|------------|--------------|------------------------------|----------|
| Station  | Total                      | 1        | 2                 | 3                 | 4        | 5   1 | 6 7        | 7 8 |                      | 10                         | 11                 | 12   | Day of m | 15                |                   | 17                | 18   | 19                | 20 21     | 22  | 23  | 24  |      | 26 2              | 7          |              | 29 30                        | 3        |
| ece *<br>Miluri<br>Keson   | 2.71<br>2.92<br>1.67       | T        | .09               | .15               | •01      |       | .07        | •   | .26<br>.26           | .31                        | .04                |      |          | • 23<br>T         | .03<br>.37        | •02<br>•12<br>•40 |      | .37               | . 02<br>T |     |     | T   |      | • 05              | .24        | • 05         | •32<br>•96 T<br>•56<br>•70 T |          |
| NE 1 NH<br>IONALE 2  | 1.94                       |          | .38               | •22               | .02      |       | .13        |     | •19                  | -20                        | ***                |      |          | T . 20            | .02               | .05               |      |                   |           |     |     |     |      | .03               | • 02       | .11          | . 85                         |          |
| RET V 4 HOSPETAL   | 1.98<br>2.87<br>2.88       | .66      | .16               | .07<br>.38        |          |       | - 1        |     | • 23<br>• 24<br>• 20 | .34<br>.10                 | .07                |      |          | .02               | .37               | .04               | .07  | .06               | ·07       | 1   | т   |     |      | .11               |            | .84          | .10 T                        | 07       |
| EAITTE DWM 50  | 2.80                       |          | . 22              | .10               | T        | 1     | .09<br>T   |     | -10                  | .15                        | Ť                  |      |          | •05<br>T          | .37               |                   |      | .40               | •07       |     |     | T   | т    |                   |            | •12          |                              | 0.2      |
| va 2 E<br>ISON<br>I RUN 1 Str  | 2.86                       | RECORD   | M155              | .57<br>1NG<br>.09 | •02      |       | . 12 T     | r   | • 21                 | .34                        |                    |      |          | .42               | •12               |                   | . 35 | •27               |           |     |     |     | ·    | .11               |            | . 75         | ·20                          |          |
| NE EV SPR.AGS  | 2.25                       | .30      | . 64              | .28               | .10      |       |            |     | • 0 9                | .52                        |                    |      |          | .14               | •02               | •05               | •02  | .30               |           | 1   |     |     |      | .10               |            | .25          | • 03                         | Q.       |
| UEFIELO 2 NH<br>UEF ELO MERCER CO AP                                 | 2.12                       | •56      | .44<br>.40<br>.57 | .09<br>.71<br>.41 | т        |       | .08<br>.11 | r   | .03<br>.34           |                            |                    |      |          | •05<br>T          | .02<br>.10        | .03               |      | •06<br>T          | т         | 1   |     |     |      | .03               | .01        |              | • 07<br>• 60<br>• 55         | 1        |
| JESTORE OAN<br>ANDONVILLE  | 1.89<br>2.57<br>3.26       |          | .08               |                   | .03      |       | .05        |     | •15                  | .05                        | .04                |      |          | •03               | .15               | .03               |      | •42               |           | 1   | Т   |     |      |                   | .29        | •17 1        | 1.10<br>1.05 T               |          |
| USHY BUR<br>EXEYE  | 1.02                       |          |                   | .15               | т        |       | T<br>.13   |     | T<br>-07             | .18<br>.25<br>.21          |                    |      |          | T<br>• 22         | •14<br>•10<br>•03 | Т                 | T    | .35               |           | т   |     |     |      | . 20<br>. 28      | Т          | · 05 3       | .35<br>1.26<br>.10 .         | 02       |
| PRSVILLE<br>BRATLINGO ST FOREST                                      | 5.22<br>2.66<br>2.32       | .19      | . 26              | .34               | •02      |       | .06        |     | • 20                 | .22                        |                    |      |          | .18               | •20               | T                 | - 1  | .30               |           |     |     | •02 |      | .19               | T          | -14<br>1-17  | -92<br>T                     |          |
| INC 3 5  | 2.58                       | ·12      | .30<br>0 MISS     | .09<br>ING        |          |       | •03        |     |                      | •04                        |                    |      |          | •57               | .,                |                   | - 1  | •41<br>•10        |           |     |     | Т   |      | -13               | 1          | .68          | .15                          | .10      |
| WAR VALLEY<br>WTRALIA<br>ARLESTON WS AP R                            | 5.38<br>2.59<br>2.64       | .36      | .54<br>.27<br>.36 |                   | .05      | .05   | .01        |     | .35<br>.27           | .11                        | •02                |      |          | • 20<br>T<br>• 09 | ·15               | •23<br>T          | .03  | .22               | .03       |     |     |     |      | T<br>•09          |            | .03          | . 79<br>T                    |          |
| ARLESTON 1   | 2.52                       | T        | .42               | .28               |          |       | .05        |     | .12                  |                            |                    |      |          | .06<br>.30        | .03               |                   |      | .32               |           |     |     |     |      | .04<br>.15        | •04        | .10          | •99                          |          |
| LPCS0LPG 1<br>1*<br>ENDEMIR 1 5#                                     | 2.32 2.82 2.89             | .10      | .35               | ·65               | .05<br>T |       | .08        |     | •1                   | -12                        | .05                | . 03 |          | .08               | •10<br>•07        | .04               |      | .26<br>.40<br>.03 | •05       |     |     |     |      | T<br>-14          | •15        | • 04         | . 88<br>1.02                 |          |
| anderry GLADES   | 5.12                       | .15      | . 71              | .50               |          |       | .03        |     | . 45                 | .06                        |                    |      |          | .17               | .35               |                   |      | .35               |           | 1   |     |     |      | -25<br>-07        | . 15       | • 70<br>T    | .08<br>1.10                  |          |
| PESTOM<br>SST RAIRFELLE 1 SE<br>LEIRS A'RPORT                        | 3.54<br>1.42<br>2.46       | .27      | . 29<br>. 66      | .57<br>T          | -41      |       | T<br>.05   |     | 15 •2°               | 7 Т                        |                    |      |          | .20               | 7<br>T            | .04               |      | .12               |           |     |     | т   |      | •13<br>•05        |            | T<br>.85     | •05<br>•02<br>•04            |          |
| ENGRY  | 2.01                       | .09      | .09               | .15               |          | .04   | .03<br>T   |     | 20 •0                | .04                        |                    |      |          | .16               |                   |                   | Т    | .02               |           |     |     |     |      | .12               |            | .81          | .49                          |          |
| AT TOP<br>LANGLIR 2 R  | 2.48                       | 1 .19    | .27               | .27               | .01      |       | . O1       |     | •1                   | .21                        |                    |      |          | T<br>• 09         | .10<br>.08        | T<br>T            |      | .07               |           |     |     |     |      | •04               | •02        | .60          | .73                          |          |
| SSAMAY<br>ENVILLE  | 2.19                       |          | .28               | .45               | •02      |       | .06        |     | -1                   | .26                        |                    |      |          | •13               | .30               |                   |      | .37               | T         |     |     |     | T    | .37               | .04        | .73          | .74                          |          |
| AFYON 1 HE<br>ARTSVILLE 2 NV<br>ML;H                                 | 2.49                       | .01<br>T | .18               | .28<br>.43<br>.10 |          |       | .07        |     | •1<br>•0<br>•1       | 1 .15                      |                    |      |          | •10<br>•07        | .20               | .04               | .02  | .35<br>.45        | T         |     |     |     |      | -10               | .06<br>.05 | .04          | .83<br>1.05<br>.59           |          |
| MPERS FERRY RAT HONHT  | 2.05                       |          | •11<br>•47        | .51               |          |       | - 1        |     | .0                   | 1                          |                    |      |          | •07               | .06               | .02               | .02  | ĺ                 |           |     |     |     |      |                   |            | .39          | .44                          | 1        |
| ST1865<br>CD   | 3.79                       |          | .24               | .51<br>.42<br>.20 | .04      |       | .05        |     | •2<br>•2<br>•0       | 6 .10                      | .01                |      |          | .38               | .02<br>.37        |                   |      | .47<br>.21<br>.44 |           | A.  |     | •1  |      | •21               | .06<br>T   | • 02<br>• 07 | •50                          | •05      |
| GSETT GALLIPOLIS DAM<br>PENONT<br>PRER                               | 2.61<br>5.12<br>2.96       |          | .10               | .57               | .02      |       | .10        |     | • 2                  | 2 .38                      | .05                | 3    |          | .05<br>.25        | •25               | *02               |      | .21<br>.36        |           |     |     |     |      | .04<br>.28        |            | •17          | .89                          | . 05     |
| DULT LOCK 15<br>INTINGTON W8 CITY                                    | 5.07<br>2.44               | -16      | .10               | . 28<br>T         |          |       | T          |     | .05 .1               | 0                          |                    |      |          | . 20<br>. 10      | .34               |                   | . 25 | .26<br>.39<br>.20 | .05       | 1   |     | Ŧ   |      | .24<br>.13<br>.05 | .10        | 1.07         | 1.18<br>T                    | X        |
| AEGER<br>AME LER<br>EARMEYSVILLE I MV                                | 2.60<br>2.73<br>2.10       | •02      | .70<br>.31        | .55<br>.11        |          |       | .10        |     | • 2                  |                            |                    |      |          | .31               | .02               | .03               |      | .42               |           |     |     |     |      | •16<br>•03        |            | •65<br>•60   | . 36                         |          |
| EPRTT<br>EVSER   | 5.01<br>1.85               |          | • 26              | *12<br>T          |          |       |            |     | e<br>T               | .57                        |                    |      | 1        | .19               | *08<br>T          | +04               |      | .56<br>T          |           |     |     |     | 7    | *                 | •<br>T     | •50          | 1.68<br>.50<br>.85           | •01      |
| MOBLY HOURTAIN   | 0 3.58<br>  5.00           | -        | .59               | -<br>•51          | -01      | T     | .13        | -   | .3                   |                            | .10                |      |          | *01<br>T          | •18<br>•28        | .02               |      | •21               | T<br>•10  | ì   |     | T   | T    | .12               | .10        | .80          | .20 (                        |          |
| AEIR   | 2.22                       | .20      | .15               | .02               | •••      |       | •03        |     | • 1                  |                            |                    |      |          | .40<br>.20        |                   |                   |      |                   |           |     |     | •1  | 8    | .27<br>.15        |            | .82<br>.77   | т                            |          |
| EVISBURG<br>OGAR<br>ORDON LOCKS                                      | 2.17<br>2.79<br>2.65       | .70<br>T | .24<br>.51        | •60               | •06      |       | .04        | т   | • 1<br>• 1           | 8 .09                      | 9                  |      |          | .05               | .07               |                   |      | .34<br>.25        | τ         | II. |     |     | 1    | T<br>T            | .11<br>.08 | + 05         | 1.16<br>.81<br>1.23          | Т        |
| ADISON<br>AMMINGTON 1 R  | 2.91                       |          | .06               | •25               | •01      |       | т          |     | .0                   | 5 .47                      | 7                  |      |          | .07               | .35               |                   |      | •28<br>•28        |           | T   | Т   |     | .01  | .25               | •05        | .23<br>.01   | .86<br>1.04                  | T<br>T   |
| AMELINGTON 1 V<br>ARTIRSBURG CAA AP<br>ATHIAS                        | 2.78<br>1.80<br>1.67       | .05      | .08<br>.54        | .20<br>.06        |          |       | •03        |     | •1                   | 9 .25                      |                    | ,    |          | .05<br>.18        | .03               |                   |      | 1                 |           |     | ·   |     | 1    | .05               | т          | .93<br>.20   |                              |          |
| ATOAKA<br>C NECHER DAR 13  | 2.21                       | 1.00     | . 52              | •12               |          | .14   | .03        |     | .1                   | 4 .33                      | 3 .0               | 2    |          | .02               |                   |                   |      | .22               |           |     |     |     | ۰05  | T                 | .07        | .08          | 1.06                         | .01      |
| C MOSS<br>IDDLEBOURNE 2 ESE  | 2.54                       |          |                   | .18               |          |       | .05        |     | • 1                  | 0 .0                       | 7                  |      |          | .03               | •53               | T                 |      | .10               |           |     | T   |     | Т    | .15<br>.15        | .07        |              | • 87<br>• 48                 |          |
| COMEFIELD 1 SSE  | 1.24                       |          | .50               | . 35              |          |       | ,          |     | •13 •1               | .0                         |                    |      |          | . 24              | •13               | •11               | .03  | .29               |           |     |     | Т   |      |                   | Т          | 1.13         | -01                          |          |
| ORGANIOWN CAR AIRPORT<br>CONSANIOWN LOCK AND DAM<br>T STORR          | 2.74<br>5.18<br>2.12       |          | .07<br>.12        | .26<br>.33        |          | Т     | .04        |     |                      | 8 .2                       | 2 •0<br>0 <b>T</b> | 3    |          | . 27              | .30               | T                 |      | •29<br>•02        |           |     |     |     | т    | .13               | .01        | 0            | .90                          | - 11     |
| ACMA<br>LEW CUMBERLAND DAM 9   | 2.45                       |          | .08               | .70<br>T          | •10      |       | .03        |     | • 3                  | 35 .0                      | 9                  |      |          | .21               |                   | •06               | Т    | .33               |           | T   |     | • ( | )3   | •02               |            | 090          | •40<br>T                     | T        |
| ER MARTIMSVILLE<br>MAE HILL<br>MP5                                   | 2 · 68<br>2 · 52<br>2 · 29 |          | .54<br>.10        | .31<br>.63        | .04      |       | .05        |     |                      | .1                         | 5                  |      |          | . 39              | .02               |                   | .02  | .17               |           |     |     | т   |      | .01               |            | 1.01         | .68                          | •01      |
| AMERSOURG CAA AP<br>PARKERSOURG WE CITY //R                          | 2.51                       | .17      | .35               | .01               |          | .01   |            |     | .06 .                | 17<br>17 T                 |                    |      |          | . 42              | 7                 |                   | • 10 | .23               |           |     |     | Ť   |      | .18               |            | 1.05         | .03                          | .01      |
| PARSONS 1 SE<br>ETERSBURG<br>WILLIAPT                                | 5.30                       | 1        | .07<br>.15        | •70<br>•20        | 1        |       | .08        | ,   |                      | 35 .4                      | 0                  | )3   |          | +16<br>T          | •17<br>•13<br>•36 | +11               |      | •15               | т         |     | Т   |     | • 03 | .15<br>T          | .18        | • 72         | •48<br>•90                   | *04<br>T |
| PICTERS 1<br>TEDMONT   | 3.82<br>1.81               | :1       | • 20<br>• 39      | .79<br>.50        | 009      |       | .16        |     |                      | 27 .2<br>15 T              |                    |      |          | т                 | •23               | . 05              | .0:  |                   |           |     |     |     |      | т                 | .21        | • 05         |                              | •03      |
| TIME VILLE<br>WINCETON   | 2.16                       | 3        | . 75<br>. 62      | • 20<br>• 59      | .02      |       | T<br>.16   | Т   |                      | 10 •1                      | 3                  |      |          | T<br>T            | •02               | .01               | 1    | •02<br>T          | ? T       |     |     |     | T    | .02<br>.02<br>.24 | .02<br>T   | T            | .54                          | •01      |
| PYERSWOOD DAM 22<br>ERICE 2 5<br>TOHOCO 3 MRE                        | 2.52                       |          | .23<br>.78<br>.50 | •22               | .02      |       | .04        |     |                      | 04 .0<br>14 .1<br>16 .1    | 2                  | 01   |          | .0                | •10<br>•07        | .00               | 8    |                   |           |     |     |     |      | .11<br>T          |            | T            | .95                          | Т        |
| TIPLEY<br>TOAHORE  | 1.0                        | 7 .14    | 32                | т                 |          | т     | T<br>•07   |     | т .                  | 20 T<br>33 •1              | 5                  |      |          | • 2               | 2   T             |                   | т    | •25               | 5<br>7 T  |     |     |     |      | •17<br>•17        |            | • 40         | . 26                         | т        |
| TOWNEY 3 RINE<br>NOWLESBURG 1  | 3.1                        | 7        | .56               | - 60              |          |       | .03        |     |                      | 04 .0<br>30 .4<br>20 .0    | 3<br>8 T           |      |          | *1<br>T           | 7 .05             | . O               | 2    | • 1               |           | 1   | r 1 | Т   |      | Т                 | • 20       |              | .98                          | . 05     |
| SALER  | 2.5                        | 2        | .25               | .55               | 3        |       | .02        |     |                      | 24 .0                      | )2                 |      |          | .51               |                   |                   |      | .3                |           |     |     |     |      | .21               |            | • 2 2        | 2 1.10                       | . 02     |
| SALER JACOBS RUN 1<br>SALER PATTERSON FK JCT<br>SALER PATTERSON L FK | 5 · 1:<br>2 · 8:<br>2 · 6: | 7        | .15               | · 43              | .01      | •03   | - II       |     | :                    | 21 · 2<br>25 · 2<br>28 · 3 | 27<br>29           |      |          | .0                | 5 .32             | l<br>L            |      | .3                | 5<br>3    |     |     |     | Ť    | •18<br>•15<br>•11 | .0         | 5 • 14       | .85                          |          |
| PERCER<br>PRUCE KNOB   | 2 • 4                      | 0        | . 35              | . 54              |          |       | .02        |     |                      | 08 .3                      | 37 .1              | 02   |          | T                 | •2                | 2                 |      | .,                |           |     |     |     |      |                   |            | .05          |                              |          |
| TORY RIVER DAN<br>LUCERSVILLE 3 RE<br>LUTTOR 2                       | 2.4                        | 6        | . 34              | .5                | 5        |       | .12        |     |                      | 22 .2                      | 20<br>07<br>23     |      | 1        |                   | .14               | 6 T               | •    | •2                | 0         |     |     |     |      | Т                 | •0         | 3            | 2 .49                        | .03      |
| THOMAS   | 2.0                        | 6        | • 20              | .50               | .01      |       | .07        |     |                      | 23                         |                    | 13   |          |                   | . 2               | 2                 |      | •1                | 0 .03     |     |     |     | 1    |                   | •0         | <b>4</b> ₹   | • 99                         | . 03     |

| Station  | to l                                 |     |                                 |                   |            |   |                          |   |   |                                 |                                 |                 |    | Da | y of r | nonth                  |                          |                      |            |                          |          |    |    |    |        |     |                          |                               |                            |   |    |
|--|--------------------------------------|-----|---------------------------------|-------------------|------------|---|--------------------------|---|---|---------------------------------|---------------------------------|-----------------|----|----|--------|------------------------|--------------------------|----------------------|------------|--------------------------|----------|----|----|----|--------|-----|--------------------------|-------------------------------|----------------------------|---|----|
| Sidilon  | To                                   | 1   | 2                               | 3                 | 4          | 5 | 6                        | 7 | 8 | 9                               | 10                              | 11              | 12 | 13 | 14     | 15                     | 16                       | 17                   | 18         | 19                       | 20       | 21 | 22 | 23 | 24     | 25  | 26                       | 27                            | 28                         | 29  | 30 |
| UNION<br>VALLEY BENO<br>VALLEY HEAO<br>VANOALIA<br>VIENNA BRISCOE              | 2.00<br>2.38<br>2.38<br>3.19<br>2.52 | .10 | .60<br>.38<br>.37<br>.47        | .30               | .03<br>.08 |   | .06<br>.05<br>.10<br>.05 |   |   | •16<br>•12<br>•13<br>•44<br>•08 | .07<br>.36<br>.26<br>.17        | †<br>• 0 T<br>T |    |    |        | T<br>T<br>• 20<br>• 24 | .09<br>.18<br>.17        | .02<br>T<br>T<br>.03 | T          | .02<br>.04<br>.04<br>.35 | .05<br>T |    |    | -  |        |     | .05<br>.02<br>.30        | •10                           |                            | • TO<br>• 75<br>• 18                      |    |
| MAROENSVILLE R M FARM MASHINGTON OAM 19 MESSTER SPRINGS MEIRTON MELLSBURG 3 NE | 1.48<br>2.41<br>3.02<br>2.56<br>1.79 |     | •12<br>•19<br>•55<br>•28<br>•08 | · 66              | ۰06        |   | .04<br>.09<br>.03        |   |   | .07<br>.24<br>.30               | *06<br>*15<br>*13<br>*14<br>*17 |                 |    |    |        | .05<br>.30<br>.25      | .14<br>.40<br>.10<br>T   | •14<br>T<br>T        | .03<br>.11 | .30<br>.19<br>.26        |          |    | т  |    | T<br>T | т   | .15<br>.02<br>.03        | •03<br>•10<br>T               | •13<br>•05<br>1•02<br>• TO | .5T<br>.74<br>.85<br>.05                  |    |
| WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON ILLIAMSON 2    | 3.11<br>2.30<br>2.28<br>2.89<br>2.35 | Т   | .15<br>.06<br>.65<br>.43        | .11<br>.32<br>.10 | •02<br>T   |   | .08<br>.01               |   |   | -21<br>-11<br>-06<br>-08<br>-07 |                                 | •03             |    |    |        | T<br>T<br>•09          | .41<br>.36<br>.05<br>.60 | * 0 2<br>T           | •05        | .31<br>.20<br>T<br>.35   | •02      |    |    | Т  |        | •03 | .02<br>.02<br>.10<br>.03 | •15<br>•02<br>T<br>•01<br>•05 | ·11                        | • 98<br>• 92<br>• 95<br>1 • 03<br>1 • 0 7 | •( |
| INFIELD LOCKS  | 2.52                                 |     | o 29                            | .20               | •02        |   | .01                      |   |   | .05                             | .13                             |                 |    |    |        | .02                    | -12                      |                      |            | .45                      |          |    |    |    |        |     | •03                      |                               | Т                          | 1.20                                      |    |

|                         |            |          |          |                      |          |          |                     |          |          |            |          |                  |            | _        |          | lone     |          |            |          |          |              |          |          |              |          |          |          |          |                 |            |              | age              |
|-------------------------|------------|----------|----------|----------------------|----------|----------|---------------------|----------|----------|------------|----------|------------------|------------|----------|----------|----------|----------|------------|----------|----------|--------------|----------|----------|--------------|----------|----------|----------|----------|-----------------|------------|--------------|------------------|
| Station                 |            | 1        | 2        | 3                    | 4        | 5        | 6                   | 7        | 8        | 9          | 10 1     | 1 1              | 12 1       | 13 14    |          |          | 16       |            | 18       | 19       | 20 2         | 1 2      | 2 2      | 3 24         | 25       | 26       | 27       | 28       | 29              | 3          | 0 31         | Average          |
| LDERSON                 | MAE        |          |          |                      |          |          |                     |          |          |            |          |                  |            |          |          |          |          |            |          |          |              |          |          |              |          |          |          |          |                 |            |              |                  |
| THENS CONCORD COLLEGE   | MAR        |          | 58<br>32 | 44                   | 56<br>30 | 63<br>35 | 62<br>43            |          |          |            |          |                  |            |          |          | 74<br>52 |          |            | 76<br>50 |          |              |          | 8 2      | 9 3          | 3 4      | 0 3      | 9 1      |          | 0 1             | 17         | 6            | 58.4<br>34.6     |
| BAYARO                  | MAX<br>MIN |          | 52<br>35 | 45<br>34             | 56<br>28 | 65<br>28 | 60<br>37            |          |          |            |          |                  | 57<br>36   |          |          | 62<br>42 |          | 70<br>45   | 73       |          |              |          |          | 5 2          | 6 2      | 3 3      | 4 1      | 8 1      | 7 1             | 13 -       | 26           | 53.2             |
| ECELEY Y A HOSPITAL     | MAE<br>MIN |          | 50<br>42 | 39                   | 60<br>28 | 65<br>27 | 57<br>39            |          |          | 54<br>26   |          |                  | 66         |          |          | 69<br>47 |          | 79<br>52   | 74       |          |              |          |          | 5 6          |          |          |          | 3 2      |                 | 40<br>15   | 33           | 56.7<br>29.9     |
| SENSON                  | MAX<br>MIN |          |          |                      |          |          |                     |          |          |            |          |                  |            |          |          |          |          |            |          |          |              |          |          |              |          |          |          |          |                 |            |              |                  |
| SENS RUN 1 SW           | MAE<br>MIN | 52<br>36 | 50<br>43 | 59<br>46             | 63<br>36 | 66<br>36 | 64<br>38            |          | 65<br>26 |            | 54<br>39 |                  | 63<br>37   |          |          | 68<br>53 |          | 80<br>53   | 79<br>42 |          |              |          |          | 53<br>27     |          |          |          |          | 1               |            | 32           | 59.7<br>35.9     |
| SERRELEY SPRINGS        | MAX<br>MIN | 64<br>43 | 57<br>39 | 69<br>38             | 66<br>30 | 67<br>29 | 58<br>32            | 52<br>29 | 56<br>21 | 62<br>34   | 48<br>40 | 58<br>43         | 43         |          |          | 61       |          | 58<br>51   | 71<br>51 | 69<br>50 |              | 41       | 36       | 6 6          | 2        | 21       | 88 ;     | 22 1     | 16              | 20         | 34<br>12     | 57•7<br>34•7     |
| RCH RIVER 6 SSW         | MAE<br>MIN | 61<br>22 | 47<br>41 | 47<br>41             | 57<br>31 | 67<br>23 | 67<br>33            | 52<br>21 | 59<br>15 | 58         | 50<br>34 |                  | 67         |          |          | 71<br>39 | 74<br>46 | 78<br>45   | 80<br>46 | 79<br>40 |              |          |          | 55 6<br>15 3 |          | 28       | 34       | 0 2      | 20              | 16         | 0            | 59.7<br>26.9     |
| SCUEFIELO 2 NW          | MAR<br>MIN | 52<br>28 | 44       | 38                   | 57<br>28 | 56<br>31 | 54<br>41            | 47<br>27 | 59<br>26 | 56<br>31   | 45<br>32 | 57<br>24         | 69<br>30   |          |          | 71<br>52 |          | 77<br>61   | 78<br>51 | 66<br>38 |              |          |          | 65 6<br>27 4 |          |          |          |          | 26              | 15         | 7            | 57.1<br>32.8     |
| BLUESTONE DAM           | MAE<br>MIN | 68<br>31 | 47<br>37 | 49                   | 50<br>36 | 55<br>35 | 68<br>35            | 58<br>32 | 51<br>25 | 60<br>25   | 59<br>34 | 45<br>34         | 57<br>30   | 72<br>31 |          | 72<br>34 | 65<br>50 | 72<br>52   | 78<br>51 | 78<br>46 |              |          |          |              |          |          |          | 23       | 23              |            | 10           | 58 • 9<br>32 • 8 |
| BOANDONVILLE            | MAK<br>MIN | 61<br>31 | 59<br>33 | 42<br>37             | 43       | 58<br>32 | 64                  | 49<br>24 | 46<br>21 | 59<br>26   | 58<br>32 | 42<br>33         | 57<br>38   | 61<br>39 | 70<br>40 | 69<br>47 | 68<br>48 | 69<br>46   | 76<br>51 | 77<br>37 |              | 57<br>33 |          |              |          |          |          |          |                 |            | 27           | 54 • 5<br>30 • 8 |
| BUCKHANNON 2 W          | MAX<br>HIN | 57<br>28 | 50       | 53<br>42             | 59<br>31 | 67<br>30 | 62<br>35            | 49       | 60<br>19 | 56<br>37   | 44<br>35 | 54<br>28         | 63<br>35   | 70<br>31 | 71<br>37 | 68<br>48 | 75<br>57 | 78<br>48   | 80<br>45 | 66<br>39 |              |          |          |              |          |          |          |          |                 | 32<br>17 · |              | 57.5<br>32.0     |
| CABWAYLINGO ST FOREST   | MAX<br>MIN | 47       | 54<br>43 | 57<br>43             | 64<br>30 | 65<br>32 | 68<br>27            | 53<br>24 | 67<br>21 | 50<br>23   | 48<br>31 | 58<br>23         | 71 26      |          | 75<br>34 | 74<br>49 | 77<br>44 |            |          |          |              |          |          |              |          |          |          |          |                 | 34<br>15   | 33<br>5      | 58.3<br>28.7     |
| CA190 3 \$              | MAX<br>MIN | 54<br>26 | 53       | 59<br>41             | 63<br>24 | 67<br>22 | 66<br>29            | 52<br>24 | 65<br>20 | 55<br>35   | 47<br>35 | 57<br>26         | 67<br>25   |          | 74<br>31 | 68<br>45 | 75<br>52 | 82<br>46   | 81<br>43 | 68<br>39 | 63<br>24     | 50<br>28 |          |              |          |          |          |          |                 | 33<br>17   | 30           | 59•2<br>29•9     |
| CARAAN VALLEY           | MAE<br>MIN | 56<br>29 | 47<br>37 | 43                   | 55<br>28 | 64<br>36 | 56<br>34            | 39<br>26 | 53<br>15 | 55<br>32   | 38<br>28 | 45<br>30         | 54<br>36   | 64<br>43 | 60<br>42 | 62<br>43 | 67<br>47 | 69<br>49   | 72<br>49 | 60<br>34 | 50<br>31     | 48<br>28 | 39<br>29 |              |          |          |          |          |                 | 38         | 24<br>- 5    | 51.8             |
| CHAPLESTON WE AP        | MAX<br>MIN | 46       | 50       | 56<br>42             | 63<br>36 | 67<br>39 | 56<br>42            | 52<br>31 | 66<br>27 | 56<br>41   | 45<br>39 | 59<br>30         | 71<br>36   | 76<br>40 | 74<br>47 | 74<br>53 | 78<br>60 | 81<br>62   | 83<br>55 | 59<br>38 | 64<br>32     | 53<br>36 | 55<br>33 | 68<br>30     | 67       | 69<br>40 |          |          | 35<br><b>26</b> | 35<br>17   | 25<br>7      | 59 • 3<br>37 • 1 |
| CHARLESTON 1            | MAX<br>MIN | 67       | 48       | 51<br>46             | 59<br>38 | 64<br>35 | 68<br>38            | 58<br>30 | 55<br>27 | 67<br>33   | 57<br>40 | 46<br>30         | 60<br>32   | 72<br>35 | 76<br>39 | 75<br>46 | 74<br>53 | 79<br>53   | 82<br>49 | 84<br>45 | 55<br>29     | 65<br>32 | 54<br>31 |              | 69<br>30 | 69<br>40 |          |          | 40<br>24        | 36<br>21   | 37<br>9      | 61.6<br>35.0     |
| CLARKSBURG 1            | MAR<br>MIN | 56<br>29 | 50<br>45 | 55                   | 59<br>32 |          | 56<br>34            | 50<br>26 | 62       | 57<br>40   | 43<br>36 | 57<br>28         | 61<br>34   | 72<br>33 | 73<br>32 | 70<br>49 | 75<br>49 | 82<br>49   | 80<br>52 | 64       | 60<br>30     | 53<br>34 | 50<br>35 |              | 61       | 64<br>29 |          |          |                 | 40<br>11   | 23           | 57 · 8<br>32 · 0 |
| CRANBERRY GLADES        | MAE<br>MIN | 56<br>27 | 42       |                      | 56       |          | 67<br>36            | 56<br>26 | 51<br>14 | 52<br>22   | 42       | 54<br>30         | 64<br>26   | 68<br>27 | 67<br>30 | 65<br>37 | 68<br>43 | 68<br>44   | 74<br>43 | 66<br>36 | 54<br>26     | 52<br>28 | 46<br>27 |              | 58<br>38 | 55<br>34 | 51<br>31 |          | 36<br>19        | 39<br>9    | 30<br>- 5    | 54.4<br>27.3     |
| CRESTON                 | HAX<br>HIN | 66       | 51<br>39 |                      | 58       |          |                     | 56<br>26 | 53<br>21 | 65<br>21   | 58       | 44               | 5 8<br>2 7 | 68<br>32 | 73<br>33 | 75<br>41 | 70<br>51 | 78<br>49   | 82<br>45 | 83<br>42 | 53<br>25     | 63<br>25 | 50<br>29 |              | 66<br>25 | 65<br>35 | 68<br>40 | 50<br>17 | 38<br>17        | 34<br>19   | 34           | 59.7<br>30.4     |
| ELEINS AIRPORT          | MAX<br>MIN | 52 27    | 50<br>43 |                      | 60       |          | 52<br>35            | 45       | 57<br>17 | 56<br>34   | 39<br>34 | 53<br>30         | 61<br>30   | 69<br>29 | 71<br>35 | 66<br>46 | 73<br>45 | 75<br>46   | 80<br>42 | 59<br>38 | 56<br>24     | 31       | 47<br>24 |              | 61       | 56<br>35 | 55<br>26 | 30<br>19 | 42<br>24        | 33<br>13   | 18           | 54 • 7<br>29 • 8 |
| FAIRHORT                | MAE        | 56       | 48       |                      | 61       |          |                     | 50       | 60<br>22 | 55<br>40   | 40       | 53<br>34         | 58<br>47   | 70<br>45 | 71<br>52 | 66<br>53 | 75<br>58 | 80<br>56   | 80<br>59 | 60<br>39 | 60<br>36     | 48<br>34 | 45<br>32 |              | 59<br>37 | 63<br>30 | 56<br>27 | 34       | 37<br>24        | 30<br>10   | 20           | 55.9<br>36.3     |
| FLAT TOP                | MAE        | 46       | 41       |                      | 55       |          |                     | 44 20    | 54<br>22 | 50<br>33   | 37<br>28 | 53<br>28         | 64<br>38   | 68<br>36 | 66<br>36 | 63<br>53 | 67<br>50 | 73<br>55   | 74<br>50 | 54<br>34 | 52<br>30     | 44<br>29 | 50<br>25 | 56<br>25     | 59<br>45 | 48<br>39 | 49<br>22 | 34<br>14 | 20              | 31<br>12   | 0            | 51.5<br>31.6     |
| FRANKLIN 2 N            | MAX        | 59       |          |                      |          |          |                     | 51<br>31 | 54<br>18 | 60<br>28   | 45<br>26 | 60<br>33         | 66<br>33   | 71<br>35 | 74<br>39 | 61<br>47 | 73<br>52 | 69<br>47   |          | 72<br>45 | 62<br>26     | 56<br>33 | 52<br>25 |              | 61       | 61<br>31 | 56<br>38 | 20       | 39<br>19        | 43<br>18   | 38<br>5      | 58.8<br>31.7     |
| GARY                    | MAX        | 68       |          |                      | 50       |          |                     | 60       | 53<br>24 |            | 59<br>35 | 44<br>27         | 60<br>27   | 72<br>29 | 80<br>31 | 75<br>33 | 76<br>49 | 76<br>50   |          |          | 55<br>25     | 62<br>25 | 52<br>24 | 59<br>24     | 71 26    | 67<br>35 | 64<br>37 | 55<br>20 | 43<br>23        | 55<br>22   | 43<br>14     | 62 • 1<br>30 • 9 |
| GASSAWAY                | MAX        | 55       | 50       | 0 55                 | 60       | ) 69     |                     | 51 28    | 65<br>22 | 60<br>32   |          |                  | 68<br>30   | 74<br>31 | 74<br>36 | 73<br>48 | 77       | 80<br>49   |          | 73<br>43 | 62<br>27     | 52<br>32 | 53<br>29 | 68<br>22     | 65       | 66<br>39 | 60<br>37 | 39<br>18 | 38<br>26        | 37<br>20   | 33<br>5      | 60 • 3<br>33 • 1 |
| GLENYTLLE               | MAE        | 51       | . 56     | 6 59                 | 61       | 1 6      | 7 56                | 55       | 64       |            |          |                  | 70<br>35   | 75<br>34 | 76<br>38 |          | 77       | 83<br>49   |          |          |              | 54<br>32 | 56<br>33 | 67<br>23     | 65<br>35 | 65<br>36 | 59<br>38 | 41       | 37<br>26        | 35<br>20   | 33<br>5      | 60 • 6           |
| GRAFTON 1 NE            | MAN        | 59       | 5        | 7 59                 | 61       | 1 6      | 7 63                | 59       | 62       | 5 8<br>3 5 |          | 53<br>30         |            |          |          |          | 75<br>58 |            |          |          |              | 56<br>34 | 60<br>22 | 63<br>19     | 60<br>31 | 62<br>32 | 55<br>40 | 40       | 38<br>20        |            | 28<br>- 3    | 59.2<br>31.8     |
| GRANTSVILLE 2 NW        | MAN        | 67       |          | 3 51                 | 5        | 9 6:     | 3 68                | 56       | 54       | 65         | 59       | 44               | 59         |          | 75<br>34 |          | 71<br>52 |            | 7 83     |          |              | 64<br>28 | 56<br>28 | 55<br>22     | 68<br>24 | 66<br>36 | 68<br>40 | 54<br>17 |                 |            | 35<br>2      | 61 • 1<br>31 • 2 |
| HAMLIN                  | KAM        | 67       |          | 7 52                 | 2 61     | 0 6      | 7 69                | 58       | 55       | 67         |          |                  |            |          |          | 75<br>41 | 76<br>47 |            |          |          |              | 65<br>27 | 55<br>23 | 56<br>21     | 69<br>25 | 69<br>35 | 70<br>38 | 56<br>16 | 38<br>19        | 33<br>19   | 34<br>5      | 61.8<br>30.6     |
| HARPERS FERRY NAT MONMT | MAN        | 63       | 3 5      | 8 6                  | 2 7      | 1 7      | 0 65                | 56       | 58       | 62         | 51       | 60               | 66         | 65       | 78<br>39 |          | 61       |            |          |          |              | 55<br>42 | 51<br>37 | 56<br>28     | 72<br>39 | 64<br>29 | 52<br>41 | 51<br>30 |                 |            | 38<br>15     | 59.7<br>38.4     |
| HASTINGS                | MAI        | 57       |          | 2 6                  | 6        |          | 7 57                | 52       | 62       | 55         | 44       | 57               | 61         | 74       |          | 68<br>53 | 81       |            |          |          |              | 56<br>27 | 47<br>27 | 64<br>23     | 60<br>34 | 60<br>34 | 59<br>28 | 36<br>19 | 33<br>23        |            | 18<br>- 5    | 57.9<br>32.2     |
| HOGSETT GALLIPOLIS DAM  | MAI        | K 67     | 7 5      | 8 5                  | 2 6      | 0 6      | 5 66                | 5 5      | 2 55     | 66         | 6 56     | 45               | 5 5 9      |          | 73       | 73       | 73       |            |          |          |              |          | 54<br>30 | 54<br>25     | 65<br>25 | 65<br>40 | 64<br>40 | 57<br>23 | 40<br>27        |            | 34           | 60 • 6<br>33 • 2 |
| HOPEMONT                | MA:        | x   50   |          | 2 4                  | 7 5      | 6 6      | 4 61                | 4:       | 3 54     | 5 5 (      | 0 41     | 48               | 5 6        | 6 67     | 65       | 62       | 67       |            |          |          |              |          | 40 28    | 58<br>16     | 54<br>27 | 50<br>25 | 49<br>32 | 39<br>17 | 36<br>15        |            | 24<br>~ 5    | 52 · 8<br>29 · 4 |
| HUNTINGTON WE CITY      | MA         | E 4      | 9 5      | 2 6                  | 0 6      | 7 6      |                     | 8 5      | 7 67     | 7 5        | 7 41     | 7 60             | 74         | 75       | 74       | 74       | 77       |            |          |          |              | 55<br>35 | 57<br>35 | 65<br>29     | 67<br>43 | 67<br>41 | 65<br>29 | 38<br>22 | 34<br>28        |            | 25           | 60 • 3<br>37 • 3 |
| KEARMEYSVILLE 1 NW      | MA<br>MA   | x 6      | 2 5      | 5 6                  | 0 6      | 5 6      |                     | 3 5      | 4 50     | 5 6        | 1 54     | 59               | 9 6        | 7 63     | 76       |          | 60       | ) 6        | 0 7      |          |              |          | 50<br>35 | 54<br>22     | 71<br>40 | 62<br>25 | 51<br>39 | 50<br>25 | 33<br>20        |            | 38           | 58 • 2<br>35 • 6 |
| KEYSER                  | MA         | x 6      | 3 5      | 39 3<br>36 5<br>39 3 | 6 6      | 5 7      | 2 6                 | 8 5      | 1 5      | 7 5        | 9 4      | ų 5 <sup>.</sup> | 7 6        | 5 70     | 74       |          | 66       | 6 6        | 2 7      | 4 6      |              |          | 46       |              | 65<br>31 | 58<br>25 | 54<br>40 | 45<br>26 |                 |            | 3 32         | 58.4<br>36.4     |
| KUMBRABOW STATE FOREST  | MI         | x        | 5        | 56 4                 | 4 3      | 6        | 2 5                 | 5 5      | 0 50     | 0 5        | 1 3      | 7 5              | 1 6        | 1 65     | 66       | 5 70     | 70       |            |          |          | 8 53<br>5 21 |          |          | 61           | 57<br>31 | 62<br>27 | 52<br>30 | 33<br>13 |                 |            | 34           | 54 ± 0<br>26 • 4 |
| LAKIN                   | MI         | x 6      |          | 65 6                 | 5 7      | 70 6     | 8 3<br>59 6<br>32 3 | 5 5      | 7 6:     | 5 6        | 0 4      | 6 5              | 7 7        | 0 74     | 74       | 73       | 71       | 8 8<br>3 5 |          |          | 5 63<br>9 30 | 61       | 60       |              | 64<br>33 |          | 63<br>38 | 42<br>22 |                 |            | 2 30<br>7 16 | 62.0<br>33.4     |
|                         | MI         | 3        | 0 3      | 32 3                 | 2        | , ,      | , 5                 | 1        |          |            | ,        | . 2              |            | 1        |          |          |          |            |          |          |              |          |          |              |          |          |          |          |                 |            |              |                  |

| CONTINUED               |                   | 1              |                |                |                |                |                |          |          |                |                |                |          |          |          |           |          |          |          |                 |                          |                |                |                |                |          |                  |          |          |              | NOVEMB    | EP 1     |
|-------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------|----------------|----------------|----------------|----------|----------|----------|-----------|----------|----------|----------|-----------------|--------------------------|----------------|----------------|----------------|----------------|----------|------------------|----------|----------|--------------|-----------|----------|
| Station                 |                   | -              | 2              | 3              | 4              | 5              | 6              | 7        | 8        | 9              | 10             | 11             | 12       | 13       | 14       | Day<br>15 | Of<br>16 | Month    | 3        | 19              | 20                       | 21             | 22             | 23             | 24             | 25       | 26               | 27       | 28       | 20           | 20 0      |          |
| LEWIS8URG               | MAX               |                | 46             | 47             | 7 55           | 66             | 60             | 55       | 57       | 55             | 52             | 51             | 55       | 70       | 70       | 67        | 70       | 0 75     | 76       | 72              | 69                       | 56             | 54             | 60             | 65             | 60       | 50               | 42       | 40       | 29           | 30 31     | -        |
| LOGAN                   | MAX               |                | 47             | 52             | 54             | 56             | 69             | 60       |          | 6.8            | 58             | 47             | 62       | 72       | . 77     | 76        | 76       | 5 76     | 82       | 84              | 25<br>57<br>30           | 35<br>65<br>30 | 25<br>55<br>27 | 20<br>57<br>28 | 33<br>69<br>28 | 70<br>42 | 70               | 18       | 36       | 39           | 40        | 6 3      |
| LONOON LOCKS            | MAX<br>MIN        |                | 50             | 51             | 54             | 63             | 69             | 53       | 53       | 66             | 55             | 45             | 59       | 70       | 76       | 75        | 74       | 77       | 18       | 84              | 55<br>29                 | 64             | 53             | 52             | 69             | 68       | 66               | 54       | 38       | 47           | 40        | 6        |
| MADISON                 | MAX               |                | 48             | 50             | 54             | 64             | 69             | 60       | 55<br>25 | 67             | 57             | 46             | 58       | 70       | 74       | 74        | 74       | 76       | 82       | 83              | 55<br>27                 | 62             | 53             | 57             | 67             | 70       | 70               | 19       | 37       | 36           | 37        | 3        |
| MANNINGTON 1 N          | MAX<br>MIN        | 60             | 58             | 56             | 59             | 64             | 68             | 55       | 53       | 60             | 57             |                | 58       | 72       | 73       | 78        | 75       | 78       | 81       | 81              | 53                       | 62             | 48             | 48             | 64             | 62       | 63               | 52       | 37       | 36           | 9<br>32   | 21       |
| MARTINSBURG CAA AP      | MAX               | 61             | 46             | 60             | 64             | 70             | 57<br>37       | 52       | 57<br>22 | 60             | 50             | 57<br>40       | 66       | 62       | 75       | 57        | 60       | 59       | 72       | 56              | 64                       | 53             | 49             | 19             | 69             | 35<br>46 | 38<br>52         | 20<br>36 | 38       | 39           | - 2<br>25 | 13       |
| MATHIAS                 | MAX               | 61 29          | 53             | 55             | 61 25          | 67<br>29       | 60             | 57       | 54<br>16 | 60             | 45             | 57<br>35       | 63       | 72       | 75       | 61        | 75       | 68       | 79       | 63              | 61                       | 54             | 50             | 58             | 67             | 60       | 35<br>57         | 21<br>45 | 36       | 20           | 30        | 3        |
| MC ROSS                 | MAX               | 58             | 45             | 43             | 57             | 66             | 60             | 58       | 58       | 53             | 43             | 58             | 68       | 72       | 70       |           | 72       | 74       | 79       | 74              | 58                       | 58             | 54             | 60             | 36<br>62       | 28<br>55 | 37<br>48         | 37       | 38       | 18           | 33        | 3 5      |
| MIDDLESOURNE 2 ESE      | MAX<br>MIN        | 62             | 55             | 49             | 58             | 62             | 66             | 54       | 51<br>24 | 26<br>61<br>25 | 56             | 33<br>43<br>28 | 57       | 60       | 73       | 72        | 67       | 75       | 81       | 80              | 52                       | 62             | 47             | 19             | 63             | 37<br>59 | 34<br>60         | 52       | 37       | 13           | 30        | 3        |
| MOOREFIELO 1 SSE        | MAX               | 68             | 61             | 57<br>37       | 63             | 73<br>28       | 67             | 54       | 60       | 65             | 38<br>55<br>30 | 5 8<br>3 9     | 69       | 73       | 75       | 69        | 72       | 65       | 83       | 75              | 60                       | 64             | 30             | 67             | 69             | 65       | 28<br>62         | 47       | 19       | 18           | - 1<br>43 | 3        |
| MOOREFIELO MCNEILL      | MAX               | 67             | 58<br>39       | 57<br>39       | 65             | 72<br>25       | 68             | 59<br>27 | 60       | 60<br>27       | 55             | 59<br>33       | 63       | 68       | 73       | 72        | 68       | 67       | 83       | 78              | 30<br>64                 | 60             | 50             | 18             | 68             | 63       | 39<br>57         | 48       | 20       | 19<br>45     | 10        | 6        |
| MORGANTOWN CAA AIRPORT  | MAX               | 59             | 50             | 56<br>41       | 57             | 66             | 55             | 50       | 60       | 56<br>39       | 41 36          | 52<br>33       | 60       | 72       | 72       | 67        | 73       | 79       | 79       | 60              | 59                       | 49             | 33<br>42       | 61             | 60             | 59       | 28<br>59         | 33       | 19<br>39 | 23           | 7         | 5        |
| MORGANTOWN LOCK AND DAM | MAX               | 60             | 52<br>41       | 58<br>39       | 61             | 68             | 61<br>35       | 52       | 61 27    | 56<br>37       | 45             | 54             | 62       | 72       | 72       | 66        | 74       | 80       | 80       | 68              | 37<br>61                 | 50             | 28             | 64             | 62             | 62       | 27<br>59         | 36       | 40       | 9<br>33      | 3<br>22   | 3 5      |
| NEW CUMBERLAND DAM 9    | MAX               | 60             | 54<br>42       | 58<br>42       | 57             | 65             | 63             | 52       | 57       | 60             | 48             | 57             | 38<br>67 | 73       | 72       | 67        | 74       | 79       | 80       | 66              | 31<br>64                 | 52             | 48             | 61             | 35<br>58       | 27<br>54 | 30<br>59         | 34       | 23<br>33 | 18           | 2 27      | 5        |
| NEW MARTINSVILLE        | MAX               | 56             | 64             | 62             | 64             | 68             | 63             | 56       | 34       | 38<br>55       | 36             | 31<br>58       | 63       | 75       | 72       | 62        | 74       | 80       | 80       | 70              | 35<br>64                 | 51             | 35<br>49       | 23             | 36<br>57       | 25<br>58 | 33<br>59         | 38       | 23       | 15<br>31     | 28        | 3        |
| OAK HILL                | MAX               | 64             | 48             | 47<br>38       | 47             | 58<br>29       | 36<br>67<br>30 | 55       | 50       | 60             | 57             | 3D<br>39       | 36<br>56 | 70       | 74       | 73        | 70       | 74       | 51<br>78 | 80              | 29<br>52                 | 60             | 37<br>49       | 25<br>55       | 67             | 28<br>65 | 35<br>60         | 51       | 22       | 20           | 1<br>39   | 3 5      |
| PARKERSBURG CAA AP      | MAX               | 50             | 50             | 58             | 61             | 64             | 54             | 51       | 63       | 28             | 30             | 56             | 25<br>64 | 71       | 71       | 38<br>67  | 73       | 78       | 50<br>76 | 38<br>53        | 25<br>61                 | 50             | 25<br>49       | 61             | 25<br>59       | 38<br>60 | <b>4</b> 2<br>58 | 34       | 17<br>33 | 16<br>30     | 20        | 5        |
| PARKERSBURG W8 CITY     | MAX               | 36<br>51<br>36 | 51<br>45       | 4I<br>59<br>43 | 63<br>36       | 65             | 38<br>55<br>39 | 53       | 30<br>64 | 39<br>55       | 39<br>45       | 57             | 67       | 72       | 73       | 70        | 75       | 58<br>79 | 51<br>79 | 38<br>54        | 35<br>63                 | 36             | 32<br>48       | 25<br>63       | 39<br>62       | 36<br>62 | 28               | 34       | 24       | 10           | 20        | 3        |
| PARSONS I SE            | MAX               | 53             | 49             | 54<br>41       | 61             | 70<br>28       | 64             | 47       | 31<br>58 | 56             | 39             | 48             | 59       | 70       | 71       | 60        | 70       | 58<br>73 | 78       | 63              | 36<br>57                 | 36<br>51       | 40             | 27<br>58       | 61             | 37<br>56 | 28               | 39       | 23       | 10           | 6         | 5 3      |
| PETERSBURG              | MAX               | 60             | 59<br>39       | 58             | 65             | 72             | 65             | 51       | 59       | 65             | 50             | 60             | 30<br>65 | 32<br>69 | 34<br>76 | 47<br>67  | 76       | 51<br>65 | 46<br>81 | 38<br>74        | 26<br>66                 | 35<br>59       | 32<br>52       | 62             | 38<br>67       | 27<br>64 | 37<br>60         | 42       | 21<br>38 | 16           | 35        | 3        |
| PICKENS 1               | MAX               | 60             | 49<br>41       | 45<br>32       | 56             | 65             | 57             | 34       | 55       | 38<br>53       | 40             | 39<br>50       | 38<br>62 | 37<br>65 | 40<br>68 | 64        | 70       | 56<br>74 | 77       | 60              | 39<br>54                 | 42             | 36<br>47       | 19<br>61       | 35<br>56       | 30<br>54 | 40<br>55         | 33       | 21       | 22<br>33     | 10        | 3,       |
| PIEOMONT                | MAX<br>MIN        | 64             | 62             | 50             | 54             | 30<br>64       | 72             | 53       | 50       | 56             | 60             | 33             | 31<br>55 | 33<br>65 | 38<br>72 | 41<br>72  | 66       | 45<br>65 | 46<br>67 | 32<br>72        | 23<br>51                 | 60             | 25<br>49       | 50             | 53             | 28<br>63 | 30<br>45         | 15       | 30       |              | - 6<br>32 | 51       |
| PINEVILLE               | MAX               | 68             | 49             | 40             | 49             | 33<br>65       | 70             | 31<br>60 | 55       | 69             | 35<br>59       | 33             | 38<br>61 | 70       | 41<br>75 | 50<br>74  | 70       | 51<br>77 | 50       | 84              | <b>4</b> 2<br><b>5</b> 7 | 38<br>62       | 35<br>55       | 60             | 70             | 26<br>69 | 28<br>63         | 50       | 25       | 20           | 7         | 31       |
| PAVENSWOOD DAM 22       | MAX<br>MIN        | 37<br>61<br>32 | 35<br>50<br>44 | 59<br>45       | 63             | 35<br>66       | 36<br>65       | 54       | 65       | 65             | 36<br>48       | 57             | 68       | 73       | 35<br>70 | 36<br>72  | 79       | 52<br>80 | 78       | 70              | 62                       | 60             | 25<br>53       | 24<br>65       | 36             | 37<br>64 | 35<br>64         | 20       | 21<br>36 | 22<br>32     | 32        | 3;       |
| RICHWOOD 3 NNE          | MAX               | 52             | 44             | 42             | 31<br>53<br>34 | 34<br>62<br>27 | 58             | 25       | 52       | 51             | 37             | 51             | 61       | 35<br>68 | 67       | 53<br>65  | 53<br>68 | 71       | 75       | 42<br>66        | 29<br>51                 | 31             |                | 60             | 35<br>57       | 40<br>54 | 39<br>52         | 18       | 27       | 19<br>30     | 4 28      | 5:       |
| RIPLEY                  | MAX<br>MIN        | 53             | 51<br>39       | 61             | 64             | 70             | 60             | 56       | 66       | 56             | 46             | 30<br>63       | 70       | 76       | 72       | 53<br>72  | 56<br>80 | 59<br>82 | 57<br>84 | 36<br>68        | 29<br>65                 | 54             |                | 29<br>69       | 70             | 41<br>70 | 28<br>63         | 12       | 24<br>35 | 11 -         | - 3<br>29 | 34       |
| ROMNEY 3 NNE            | MAX<br>MIN        | 64             | 57             | 58             | 67             | 74             | 68             | 53       | 59       | 63             | 28             | 35<br>58       | 68       | 31<br>68 | 36<br>76 | 65        | 66       | 52<br>62 | 76       | 38<br>70        | 24<br>65                 | 58             |                | 21<br>56       | 33<br>68       | 38<br>60 | 36<br>53         | 16       |          | 17<br>39     | 0         | 31       |
| ROWLESBURG 1            | MAX<br>MIN        | 59             | 40<br>57<br>39 |                |                | 72             | 61             | 51       | 61       | 57             | 37<br>43       | 55             | 62       | 35<br>72 |          | 45<br>66  | 73       |          | 53       | 39              |                          |                |                |                | 60             |          | 38<br>54         | 37       |          |              | 10        | 32<br>58 |
| SPENCER                 | MAX<br>MIN        | 58<br>31       | 49             | 49             | 61             | 65             | 65             | 52       | 65       | 63             | 34<br>45       | 36<br>57       |          | 33<br>73 | 36<br>74 | 71        | 77       | 47<br>82 | 83       | 66              | 29<br>64                 |                |                |                |                |          | 35               | 38       | 21       |              | 0         | 31       |
| SPRUCE KNOB             | MAX<br>MIN        | 58             | 55<br>35       | 41             | 45             | 33<br>59       | 63             |          | 25<br>42 | 59             | 55             | 25<br>35       | 52       | 34<br>61 | 66       | 52<br>70  |          | 57<br>72 | 65       | 78              | 46                       | - 1            |                |                |                |          | 35               | 16       | 28       | 17 -<br>41   | - 1       | 34<br>53 |
| UNION                   | MAX               | 67             | 50             | 52             | 46             | 35<br>55       | 68             |          | 54       | 59             | 58             | 47             | 58       |          | 50<br>74 | 71        |          | 73       | 76       |                 |                          |                | 29<br>51       |                |                |          |                  | 13       | 13       | 9 -          |           | 31<br>5£ |
| VIEMMA 8PISCOE          | MIN               | 64             | 38<br>52       |                | 58             | 62             | 65             | 55       | 52       | 64             | 55             | 35<br>46       | 56       | 64       | 31<br>71 | 72        | 68       | 73       | 46<br>79 | <b>42</b><br>78 | 20<br>53                 | 25             |                | 20             | 24             | 38       | 37               | 20       | 24       |              | 6         | 3C<br>57 |
| #AROENTVILLE P M FARM   | MIN<br>MAX<br>MIN | 32<br>69       | 63             | 51             | 31<br>57       | 65             | 70             | 58       | 52       | 57             | 60             | 48             | 59       | 35<br>66 | 70       |           | 60       | 51<br>65 | 68       | 39<br>80        | 28<br>55                 | 30             | 34             | 24             | 33             | 35       | 38               | 19       | 24       | 17 -         |           | 32       |
| WERSTER SPRINGS         | MAX               |                | 52             | 53             |                | 71             | 65             | 53       | 62       | 28             | 46             | 32<br>59       | 70       | 71       | 35<br>75 | 41<br>72  |          | 54<br>80 | 51<br>85 | 47              | 24                       | 29             | 32             | 19             | 33             | 24       | 30               | 25       | 20       | 23           |           | 32       |
| WFIRTON                 | MIN               | 61             | 53             | 59             | 61             | 65             | 40<br>6D       | 53       |          | 56             | 46             | 37<br>57       | 31<br>65 | 33<br>72 | 38<br>71 | 47<br>66  | 56<br>72 | 52<br>78 | 78       | 43              | 26                       | 33             | 30             | 25             | 39             | 36       | 36               |          | 26       |              | 4         | 34       |
| WELLSBURG 3 ME          | MAX               | 57             | 55             | 58             | 61             | 65             |                | 57       | 59       | 36<br>59       | 48             | 55             | 61       | 50       | 55<br>72 | 55        | 55       | 58       |          | 38              | 36                       | 33             | 35             | 26             | 38             | 28       | 32               | 20       | 25       | 18           | 0         | 37       |
| rESTOM                  | XAM               | 30<br>65       | 55             | 50             | 56             | 60             | 67             | 22<br>55 | 20<br>52 | 64             | 35             | 27             | 33       |          | 41       |           | 70       |          | 48       | 39              | 27                       | 31 :           | 34             | 19             | 30             | 23       | 38               | 18       | 22       | 31 :<br>19 - | 6         | 32       |
| PHEELING WARWOOD DAM 12 | MAX               | 65             | 58             | 50             | 34<br>59       | 32<br>61       | 32             | 29       | 23       | 62             | 38             |                | 29       | 34       | 41       |           |          | 51       | 50       | 45              | 28                       | 29 :           | 36             | 23             | 23             | 34       | 35               | 21       | 21       | 20           | 32        | 59<br>32 |
| THITE SULPHUM SPRINGS   |                   | 36<br>62       | 3.7<br>4.7     | 44             | 37<br>57       | 38<br>69       | 63             | 30       | 31       | 56             | 38<br>55       | 34<br>56       | 35       | 41       | 46       | 54        | 54       | 58       | 57       | 40              | 38                       | 33 :           | 36 2           | 27             | 27             | 30       | 30               | 22       | 22       | 32 3<br>20   | 2         | 56<br>35 |
|                         |                   |                | 42             |                | 30             |                |                | 28       |          |                | 37             | 37             |          |          | 29       | 71<br>45  | 47       |          |          | 43              | 23                       | 31             | 0 1            |                |                | 34       |                  |          |          | 47 3<br>18   | 37<br>6   | 31       |
|                         |                   |                |                |                |                |                |                |          |          |                |                |                |          |          |          |           |          |          |          |                 |                          |                |                |                |                |          |                  |          |          |              |           |          |

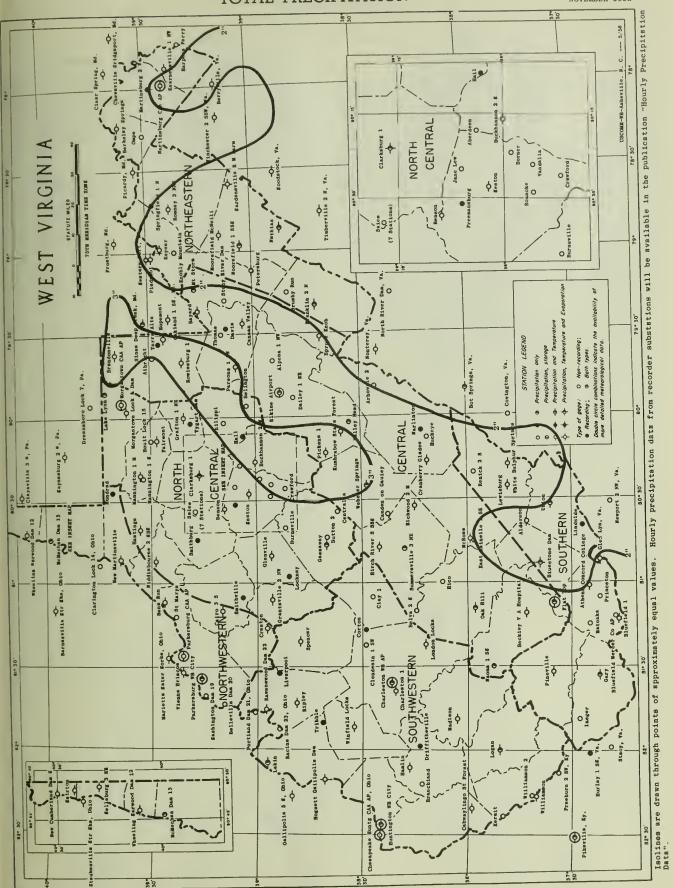
WEST VIRGINIA NOVEMBER 1958

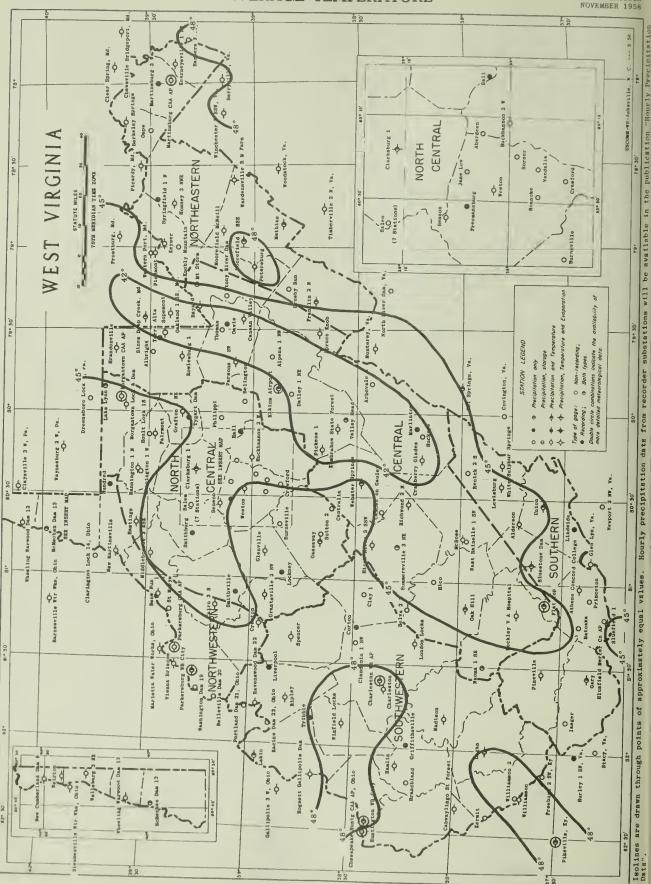
| CONTINUED      |            |   |          |          |          |          |          |          |          |          |    |          |    |          |          |          |          | _        |          |    |    |          |    |          |    |          |          |          | _        |          |          |    |              |
|----------------|------------|---|----------|----------|----------|----------|----------|----------|----------|----------|----|----------|----|----------|----------|----------|----------|----------|----------|----|----|----------|----|----------|----|----------|----------|----------|----------|----------|----------|----|--------------|
|                |            |   |          |          |          |          |          |          |          |          |    |          |    |          |          | Day      | Of M     | onth     |          |    |    |          |    |          |    |          |          |          |          |          |          |    | rage         |
| Station        |            | 1 | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10 | 11       | 12 | 13       | 14       | 15       | 16       | 17       | 18       | 19 | 20 | 21       | 22 | 23       | 24 | 25       | 26       | 27       | 28       | 29       | 30       | 31 | Ave          |
| WILLIAMSON     | MAX<br>MIN |   | 49       | 54<br>46 | 57<br>37 | 71<br>35 | 73<br>34 | 64       | 60<br>26 | 70<br>28 |    | 49<br>28 |    | 77<br>30 | 81<br>33 | 78<br>38 | 72<br>51 | 79<br>50 | 85<br>47 |    |    | 68<br>30 |    | 25       | 71 | 74<br>42 | 76<br>40 | 55<br>21 | 45<br>23 |          | 46<br>12 |    | 65.3<br>33.2 |
| WINFIELD LOCKS | HAX<br>HIN |   | 50<br>42 | 54<br>46 | 59<br>38 | 65<br>38 | 67<br>39 | 57<br>31 | 54<br>30 | 66<br>31 |    |          |    | 71<br>35 |          | 74<br>46 |          | 78<br>57 | 80<br>52 |    |    |          |    | 55<br>30 |    |          |          |          | 39<br>22 | 35<br>21 |          |    | 60.8<br>35.7 |

### EVAPORATION AND WIND

|                        |      |   |   |   |     |   |            |     |   |           |     |            |     |           |           | 1         | Day o | f moi     | nth       |            |            |     |           |     |     |            |           |            |     |    |    |    |                     |
|------------------------|------|---|---|---|-----|---|------------|-----|---|-----------|-----|------------|-----|-----------|-----------|-----------|-------|-----------|-----------|------------|------------|-----|-----------|-----|-----|------------|-----------|------------|-----|----|----|----|---------------------|
| Station                |      | 1 | 2 | 3 | 4   | 5 | 6          | 7   | 8 | 9         | 10  | 11         | 12  | 13        | 14        | 15        | 16    | 17        | 18        | 19         | 20         | 21  | 22        | 23  | 24  | 25         | 26        | 27         | 28  | 29 | 30 | 31 | Total<br>or<br>Avg. |
| BLUESTONE DAM          | EVAP |   |   |   | .02 |   | .02        |     |   | .10       |     |            |     | .05       |           |           | .00   | .05       | .04       | .11<br>45  |            | .03 | .03       | .07 |     |            | .05       |            | .01 |    | 75 |    | B1.44<br>1167       |
| BOGSETT GALLIPOLIS DAM | EVAP |   |   |   |     |   | .00<br>154 |     |   |           | .00 |            | .11 | .08<br>30 | .09<br>31 |           |       | .15<br>20 | .08<br>40 | , 00<br>90 | . 29<br>60 |     |           |     |     | .10<br>121 |           | .00<br>126 |     |    | -  |    | B1.77<br>B1527      |
| WARDENSVILLE R M FARM  | EVAP |   |   |   |     |   |            | .13 |   | .12<br>77 |     | .12<br>115 |     |           | .10<br>17 | .06<br>18 |       |           |           |            |            |     | .18<br>63 |     | .08 | .08<br>73  | .08<br>66 |            | -   | -  | -  |    | B2,53<br>B1401      |

|                         |                                    |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    | nonth | -  | _  |         |    |    |    |    |     |    |     | N       | OVEM          | BER :    | 1958 |
|-------------------------|------------------------------------|---|---|---|---|---|---|---|---|--------|----|----|----|----|----|----|----|-------|----|----|---------|----|----|----|----|-----|----|-----|---------|---------------|----------|------|
| Station                 |                                    | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9      | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17    | 18 | 19 | 20      | 21 | 22 | 23 | 24 | 25  | 26 | 27  | 28      | 29            | 30       | 31   |
| ABERDEEN                | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   | Т      |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     | T       | 1.5           |          | 5,   |
| ARBOVALE 2              | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     |         | 1 1 1 . 0     | 1        |      |
| BAYARD                  | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    | т  |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    | т   | Т       |               | T<br>2.0 |      |
| BLUEFIELD 2 NW          | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     | .5      | 1             | 2        |      |
| BRUSHY RUN              | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     | T T     | т             |          |      |
| BURNSVILLE              | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     |         | T<br>3.0      |          |      |
| CHARLESTON WB AIRPORT   | SNOWFALL<br>SN ON GND<br>WTR EQUIV |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     | 1.0     | .1            | T        |      |
| CLAY 1                  | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     |         | 1.5           | ļ        |      |
| CRANBERRY GLADES        | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   | T<br>T |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     | .5<br>T | 2<br>T        | 1<br>T   |      |
| CRESTON                 | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     | 1       | -             | 1        |      |
| EAST RAINELLE 1 SE      | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     | ĺ  |     |         | 2.0           |          |      |
| ELKINS AIRPORT          | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   | į |        | т  | Т  |    |    |    |    |    |       |    |    |         | ĺ  |    |    |    |     |    |     | T       | 1.0           | T        |      |
| FLAT TOP                | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         | i  |    |    |    |     |    |     | 1.6     | 1             | T        |      |
| GLENVILLE               | SNOWFALL<br>SN ON GND              |   | Ì |   | Ì |   |   |   |   |        |    | T  |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     | т       | 2.4           | т        |      |
| HUNTINGTON WB CITY      | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     | 1.7     | 2<br>T        | T        |      |
| KUMBRABOW STATE FOREST  | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        | .5 |    |    |    |    | T  |    |       |    |    |         |    |    |    |    |     |    | т   | T       | 1<br>2.4<br>2 | T<br>1.1 |      |
| MADISON                 | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     | т  |     |         | 1.5           | 2        |      |
| MANNINGTON 1 N          | SNOWFALL<br>SN ON GND              |   | Ì |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     | .7      | 3.0           | T        |      |
| MARTINSBURG CAA AIRPORT | SNOWFALL<br>SN ON GNO              |   | Í |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    | i  |    | - { |    |     | T       | 3<br>T        | 2        |      |
| MATHIAS                 | SNOWFALL<br>SN ON GND              |   | 1 |   |   | 1 |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    | ĺ   | т       |               |          |      |
| MORGANTOWN CAA AIRPORT  | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    | T : | 2.0     | T             |          |      |
| NEW MARTINSVILLE        | SNOWFALL<br>SN ON GND              |   | İ |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    | 1       |    | т  |    |    | ł   |    | - 1 |         | 2<br>T        | 1        |      |
| OAK HILL                | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     |         | . 0           | .1       |      |
| PARKERSBURG CAA AIRPORT | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     | 3.0     | 1<br>T        | 1        |      |
| PARKERSBURG WB CITY     | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    | ŀ   | .8 1    | .8            | 2        |      |
| PIEOMONT                | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    | - 1 | T T     | 3             | . 2      |      |
| ROWLESBURG 1            | SNOWFALL<br>SN ON GNO              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     |         | .0            | T . 5    |      |
| WEIRTON                 | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     | .5      | . 5           | 3        |      |
| WHEELING WARWOOD OAM 12 | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    | т   | .810    | 6             | .3       |      |
| WHITE SULPHUR SPRINGS   | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     | 1       | r             | 7        |      |
| WILLIAMSON              | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     |         | r             |          |      |
| WINFIELD LOCKS          | SNOWFALL<br>SN ON GND              |   |   |   |   |   |   |   |   |        |    |    |    |    |    |    |    |       |    |    |         |    |    |    |    |     |    |     | 1       | .0            |          |      |
|                         |                                    |   |   |   |   |   |   |   | L |        |    |    |    |    | 1  |    |    |       |    |    | $\perp$ |    |    |    |    | 1   |    |     | 1       |               | r        |      |





|  |                      |   | -                     |   |   |                                      | OBS                        | FPI                        | 3.77  | ON          |   | _  | -                            |  |                         | Т   |   | 7                                   | OB                    | SERV                        | ATE   | ON                   | NOVEMBER 1958  |
|--|----------------------|---|-----------------------|---|---|--------------------------------------|----------------------------|----------------------------|-------|-------------|---|--|------------------------------|--|-------------------------|---|---|-------------------------------------|-----------------------|-----------------------------|-------|----------------------|--|
| STATION  | EX NO.               | COUNTY  | AGE 1                 | LATITUDE                                  | LONGITUDE                                 | ELEVATION                            | T                          | ME<br>TAB                  | ANI   |             | OBSERVER  | STATION  | EX NO.                       | COUNTY   | AGE !                   | LATITUDE                                  | LONGITUDE                                 | ELEVATION                           | Т                     | TAB                         | ANT   |                      | OBSERVER   |
| SIATION  | INDE                 |   | DRAINAGE              | EAT.                                      | LONG                                      | ELEV                                 | TEMP                       | PRECIP.                    | EVAP. | SPECIAL     |   |  | INDEX                        |  | DRAINAG                 | LAT                                       | LONG                                      | ELEV                                | TEMP.                 | PRECTP.                     | EVAP. | SPECIAL<br>des north |  |
| ABROVALE 2   | 0102                 | UPSHUR<br>PRESTON<br>HOMROE<br>RANDOLPH<br>POCHHONTAS   | 9<br>2<br>3<br>2<br>7 | 39 04<br>39 29<br>37 43<br>38 55<br>38 29 | 80 18<br>79 38<br>80 38<br>79 40<br>79 49 | 1072<br>1219<br>1590<br>3020<br>2730 | 59                         | AR<br>TA<br>TA<br>TA<br>BA |       |             | L. ESLE BOND MONONGANELA PER CO CHARLES L. LOBBAN OMER S. SMITH NETTIE R. SHEETS                            | MARLINTON 1 W<br>MARLINTON<br>MARTINSBURG CAA AR<br>MARTINSBURG 2 9<br>MATHIAS               | 5672<br>5707<br>5712         | HARION<br>ROCAHONTAS<br>BERKELEY<br>BERKELEY<br>HAROY    | 6<br>7<br>9<br>9        | 39 32<br>38 13<br>39 24<br>39 28<br>38 52 | 80 22<br>80 05<br>77 59<br>78 00<br>78 52 | 995<br>2150<br>537<br>535<br>1625   | HID<br>6R             |                             |       | н                    | ORA G. FROST<br>CECIL A. CURRY<br>CIVIL AERO. ADM.<br>ROBERT L. CRISWELL<br>VIRGIL L. MATHIAS              |
| STATES CONCORD COLLEGE<br>BATAPO<br>DE ELET Y A MOSPITAL<br>DE, WTOA<br>DELEVILLE DAW 20 | 0527<br>0580<br>0433 | MERCER<br>GRAAT<br>RALEIGH<br>BARBOUR<br>WOOD           | 10                    | 37 25<br>39 16<br>37 47<br>39 02<br>39 09 | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 | 2600<br>2375<br>2330<br>1979<br>A00  | 3P<br>5R<br>9R             | 3P<br>5P<br>8A<br>7A<br>7A |       | н           | CONCORD COLLEGE MOMARO R. FULK V. A. HOSPITAL GEORGE R. HILLYARD CORPS OF ENGINEERS                         | MATOAKA<br>MC HECHEN DAH 13<br>MC ROSS<br>HIGOLEBDURNE 2 ESE<br>MOOREFIELD 1 SSE             | 5847<br>5871<br>5963         | HERCER<br>MARSHALL<br>GREENBRIER<br>TYLER<br>HARDY       |                         | 37 25<br>39 59<br>37 59<br>39 29<br>39 02 | 81 I5<br>80 44<br>80 45<br>80 52<br>78 58 | 2580<br>655<br>2445<br>750<br>830   | 7A                    | 7A<br>7A<br>5P<br>7A<br>7A  | 4     |                      | RAY B. THOMPSON<br>CORPS OF ENGINEERS<br>RUSSELL O. AHICK<br>JOHN W. CRUMRINE<br>MRS. ZELLA H VETTER       |
| OF SO 2 E<br>RESCON<br>SESS TEN 1 SO<br>RECELEY SPRINGS<br>O NOW SIVER A 550             | 0479<br>098T<br>0710 | NICHOLAS<br>HARRISON<br>PLEASANTS<br>HORGAN<br>NICHOLAS | 10                    | 30 14<br>39 09<br>39 27<br>39 37<br>38 25 | 81 IO<br>80 33<br>81 07<br>78 14<br>80 47 | 740<br>1080<br>692<br>6%0<br>1889    | 5P<br>9P                   | 7A<br>4R<br>5P<br>6R<br>4R |       | н           | WILLIAM S. JOHNSTON R. D. MARTS MRS LORENE T. YOUNG M.M. RUPPENTHAL III MAHILTON GAS CORR                   | MOOREFIELD MCNEILL<br>MORGANTOWN CAA AIRPORT<br>MORGANTOWN LOCK AHD DAM<br>HT STORH<br>NAOHA | 6202                         | HARDY<br>MONONGALIA<br>MONONGALIA<br>GRANT<br>RALEIGH    | 9 6 6 9 4               | 39 09<br>39 38<br>39 37<br>39 17<br>37 52 | 78 54<br>79 95<br>79 98<br>79 14<br>81 29 | 800<br>1245<br>825<br>2845<br>1230  | 7P                    | 6P<br>HIO<br>7A<br>8A<br>7A | 1     | н                    | MRS. JOHN W.SAVILLE<br>CIVIL AERO. ADH.<br>CORRS OF ENGINEERS<br>HRS. EILEEN HINNICK<br>HARLEY C. WALKER   |
| DE AFFIELO 2 99<br>PLAFFIELO MENLER CO AP<br>9. S"ONE DAM<br>HANNINGANO<br>HENDONY SLE   | 0926                 | HERCER<br>HERCER<br>SUMMERS<br>LINCOLN<br>PRESTON       | 3                     | 37 16<br>37 17<br>37 39<br>38 13<br>39 %0 | 81 16<br>81 12<br>80 53<br>82 12<br>79 37 | 1388                                 | 8.8                        | TA                         | BA    | СН          | RADIO STATION WHIS<br>THEOOORE F. ARNOLD<br>CORPS OF ENGINEERS<br>T. MILTON CLAY<br>JAHES I. GALLOWAY       | NEW CUMBERLAND DAM 9 MEW MARTINSVILLE DAK HILL OHRS PARKERSBURG CAA AP                       | 6467<br>6591<br>6674         | HANCOCK<br>WETZEL<br>FAYETTE<br>MORGAN<br>WOOD           |                         | 40 30<br>39 39<br>37 58<br>39 30<br>39 21 | 80 37<br>80 52<br>81 09<br>78 17<br>81 26 | 1991                                | 6P<br>6P<br>7A<br>MIO | 7A<br>7A                    |       | Н                    | CORPS OF ENGINEERS<br>DR. Z. W. ANKROH<br>HILES H. MARTIN<br>HRS. E. M. HOVERHALE<br>CIVIL AERO. ADM.      |
| BUSHY RUB<br>ASYE<br>EMANDOR 2 W<br>MASY LE<br>ABBATU NGO ST FOREST                      | 1215                 | PENDLETON<br>POCAHONTAS<br>UPSHUR<br>BRWXTON<br>WAYNE   | 10                    | 38 50<br>38 11<br>39 00<br>38 52<br>37 59 | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 | 1375<br>2100<br>1445<br>7TO<br>740   |                            | 7A<br>7A<br>6R<br>7A<br>6R |       | н           | JOHN B. SHREVE HISS ILEAN WALTON DR. ARTHUR B. GOULD JOHN W. BROWN FOREST SUPT.                             | # PARKERSBURG WB CITY<br>PARSONS 1 SE<br>RETERSBURG<br>PHILIPPI<br>RICKENS 1                 | 6867<br>6954<br>6982         | WOOD<br>TUCKER<br>GRANT<br>BARBOUR<br>RANDOLPH           | 8<br>2<br>9<br>10<br>10 | 39 16<br>39 06<br>39 00<br>39 09<br>38 40 | 81 34<br>79 40<br>79 07<br>80 02<br>80 13 | 1680<br>1013<br>1281                |                       | 5P<br>7A<br>7A              |       | C HJ                 | U.S. WEATHER BUREAU<br>FERNOW EXP FORESI<br>HRS. BESS S. HOML<br>MRS. MAXINE LEACH<br>HRS.NELL B.APMSTRONG |
| A PO 3<br>ANDER ON GAULEY<br>ANDAR VALLEY<br>STRALIA<br>SHARRESTON WE AP                 | 1393<br>1393<br>1529 | RICHLE<br>WEBSTER<br>TUCKER<br>BRAATON<br>KANAWHA       | 2                     | 39 10<br>38 22<br>39 03<br>38 37<br>38 22 | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 950                                  | 6R                         | 8A                         |       | С НЭ        | EUREKA PIPE LINE CO<br>HRS. INEZ C. SANDY<br>BEN F. THOMRSON<br>HRS. CLARA F. HOLDEN<br>U.S. WEATHER BUREAU | RIEDMONT<br>RINEVILLE<br>PRINCETON<br>RAVENSWOOD OAM 22<br>RENICK 2 5                        | 7029<br>7207<br>7352         | MINERAL<br>WYOHING<br>MERCER<br>JACKSON<br>GREENBRIER    | 8 .                     | 39 29<br>37 35<br>37 22<br>38 57<br>37 58 | 79 02<br>81 32<br>81 05<br>81 46<br>60 21 | 1053<br>1350<br>2410<br>584<br>1900 | 7 A<br>4P             | 8A<br>7A<br>7A<br>7A<br>8A  |       |                      | C. A. SUTER. JR. WALTER C. BYRO W. VA HATER SVC CO CORPS OF ENGINEERS HARY V. MC FERRIN                    |
| THE PLESTON 1 LAPREST ON RG I AT ENDENIA I 59 JOTON                                      | 1977                 | KANAWA<br>HARRISON<br>CLAY<br>KANAWA<br>KANAWA          | 4                     | 38 21<br>39 16<br>38 27<br>38 29<br>38 29 | 81 39<br>80 21<br>81 05<br>81 22<br>81 16 | 600<br>977<br>722<br>617<br>640      | 9A<br>HID                  | 9A<br>HID<br>7A<br>8A      |       | C H         | W. VA WATER SYC CO<br>MENRY R. GAY<br>SARAH B. FRANKFORT<br>BERTHA J. YOUNG<br>HOPE NATURAL GAS CO          | RICHWOOD 3 NNE<br>RIPLEY<br>ROANOKE<br>ROMNEY 3 NNE<br>ROWLESBURG 1                          | 7952<br>7998<br>7730         | NICHOLAS<br>JACKSON<br>LEWIS<br>HAHRSHIRE<br>PRESTON     | 8 6 9 2                 | 38 16<br>38 49<br>38 56<br>39 23<br>39 21 | 80 31<br>81 43<br>80 29<br>78 44<br>79 40 | 640                                 | SP<br>SP              | 7A<br>5P<br>4P<br>5R<br>7A  |       | н                    | MRS LUCILE SHAWVER<br>CITY OF RIRLEY<br>MISS MARY A. CONRAG<br>MISS FRANCES VANCE<br>WALTER H. BOLYARO     |
| NAMESON GLADES  SANTON  ALIZ  AT IN MAINELLE I SE  | 2022 2054 2209       | POCAMONTAS<br>LEWIS<br>WIRT<br>TUCKER<br>GREENBRIER     | 5 2                   | 38 11<br>38 52<br>38 57<br>39 08<br>37 58 | 80 16<br>80 26<br>81 19<br>79 28<br>80 %5 | 660                                  | 7A                         | 3P<br>6R<br>7A<br>8A       |       | н<br>с<br>н | FEOERAL PRISON CAMP MISS BELLE BLAIR HRS DAPHIENE COOPER HRS. MARY L. DUMAS KAREL F. EVANS                  | ST MARYS SALEM SALEM JACOBS RUN I SALEM JACOBS RUN Z SALEM PATTERSON FK JCT                  | 7883<br>7884<br>7885         | PLEASANTS<br>HARRISON<br>HARRISON<br>HARRISON            | 8 6 6 6                 | 39 23<br>39 17<br>39 16<br>39 18<br>39 16 | 81 12<br>80 33<br>80 35<br>80 34<br>80 33 | 1070                                |                       | 5P<br>11A<br>8A<br>8A       |       |                      | W. G. M. CORE<br>FRANK B. CHRISTIE<br>7HOMAS P. STORM<br>INACTIVE 3/58<br>JAMES G. WISE                    |
| ELEIS AIRPOST<br>FA FWWW.<br>F AT "OP<br>FSAME_is Z %<br>FREEWARSSERG                    | 2920<br>3072<br>3215 | RANDOLPH<br>WARTON<br>WERCER<br>PENOLETON<br>LEGIS      | 6 7                   |   | 79 51<br>80 08<br>81 07<br>79 20<br>80 31 | 1298<br>3225<br>1790                 |                            |                            |       | СН          | W. MALLEY SIMMONS<br>CITY FILTRATION RL<br>FRED E. BOWLING<br>MRS-LEAFY A. REXRODE<br>EOUITABLE GAS CO      | SALEM PATTERSON L FK<br>SALEM PATTERSON R FK<br>SALEM POST ROGERS<br>SMITHBURG<br>SMITHVILLE | 7888<br>7889<br>8274         | HARRISON<br>HARRISON<br>HARRISON<br>DOODRIDGE<br>RITCHIE | 6 6 8 9                 | 39 15<br>39 16<br>39 17<br>39 17<br>39 04 | 80 34<br>80 35<br>80 36<br>80 44<br>81 05 | 1120                                |                       | 7A                          |       | C                    | WALTER S. DODSON<br>INACTIVE 6/38<br>SOIL CONSERV. SVC<br>HOPE NATURAL GAS CO<br>HOPE NATURAL GAS CO       |
| LARY LASSWAY SEET LLE GRAFFOR L SE GRAFFSVILLE 2 No                                      | 3361<br>35%<br>3630  | NC DOWELL<br>BRAXTON<br>GILWER<br>TAYLOR<br>CALHOUN     | 10                    | 38 %0<br>38 56                            | 81 33<br>80 46<br>80 50<br>80 00<br>81 06 | 840<br>740<br>1230                   | 8A<br>6R<br>6P<br>5P<br>8A | 6R<br>7A<br>5F             |       | C<br>H      | JAMES KISH W. VA. WATER SVC. CD FREO W. WELLS EARL R. CORROTHERS HOPE NATURAL GAS CO                        | SPENCER<br>SRRINGFIELD 1 N<br>SRRUCE KMOB<br>STONY RIVER DAM<br>SUMMERSVILLE 3 NE            | 8409<br>8433<br>8536<br>8608 | ROANE<br>HAMRSHIRE<br>PENGLETON<br>GRANT<br>NICHOLAS     | 9 9 4                   | 38 48<br>39 28<br>38 41<br>39 08<br>38 18 | 61 21<br>76 42<br>79 31<br>79 18<br>80 48 | 3050<br>3400<br>1850                | BA                    | 8A<br>8A<br>7A              |       | C<br>H               | W. VA WATER SVC CO<br>HARRY L. GRACE<br>HARRY J. GORDON<br>FRED C. BECKER<br>CHARLES F. GUM                |
| A FF TMSVILLE  MALL  MANGES FERRY NAT MCHM-  MARRES FERRY NAT MCHM-                      | 3816<br>3846<br>3927 | LINCOLN<br>BARBOUR<br>LINCOLN<br>JEFFERSON<br>JEFFERSON | 3 9                   | 39 03<br>38 17                            | 81 59<br>80 07<br>82 06<br>77 44<br>77 44 | 642                                  | 8A<br>5P                   | 8A<br>7A<br>5P             |       | c           | ROBIN O. MOORE MRS.OPAL R. JACKSON W. VA WATER SVC CO MISS E. J. WHITE NATIONAL PARK SERVICE                | SUTTON 2<br>TERRA ALTA<br>THOMAS<br>TRIBBLE<br>TYGART DAM                                    | 8782<br>8807<br>8924         | BRAXTON<br>PRESTON<br>TUCKER<br>MASON<br>TAYLOR          | 2<br>2<br>4<br>10       | 38 40<br>39 27<br>39 09<br>38 41<br>39 19 | 80 43<br>79 33<br>79 30<br>81 50<br>80 02 | 3010<br>630                         |                       | 7A<br>7A                    |       | c                    | RAY M. MOOVER CHARLES E. TREMBLY MRS.MARGARET PERKINS NORMA RUTH CASTO CORPS OF ENGINEERS                  |
| MAST. NGS<br>W O PROSSETT GALLIPOLIS DAW<br>MORECONT<br>MORRES                           | 4128<br>4200<br>4264 | WETZEL<br>FAYETTE<br>MASON<br>PRESTON<br>LEGIS          | 11                    | 39 33<br>38 07<br>38 41<br>39 26<br>38 59 | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 1975<br>570<br>2490                  | 7A<br>5R                   | 3R<br>7A<br>7A<br>7A<br>4R | 7A    |             | HORE NATURAL GAS CO-<br>F. EUGENE BROWN<br>CORPS OF ENGINEERS<br>MRS MARRIET SHARPS<br>MARLE H. SUMMERS     | UNION VALLEY BEND VALLEY HEAO VANDALIA VIENNA BRISCOE  | 9068<br>9086<br>9104         | MONROE<br>RANGOLRH<br>RANGOLPH<br>LEWIS<br>WOOO          | 7<br>10<br>10<br>6<br>8 |   | 80 32<br>79 56<br>80 02<br>80 24<br>81 32 | 2010<br>2425<br>1120                |                       | 7A<br>7A<br>6R              |       | C                    | HRS.THELMA SPANGLER MMS VIOLET L. SWECKER KENT SWECKER MISS MARY HORNOR PENN METAL COMPANY                 |
| HOLL' LOCK 15<br>HEADPED<br>S MANTHGTON WB CITY<br>AEGER<br>JAME LEW                     | 4369<br>4388<br>4408 | WARION<br>9E7ZEL<br>CABELL<br>HC DOWELL<br>LE9IS        | 6<br>8<br>8<br>1<br>6 | 38 25<br>37 28                            | 80 08<br>80 27<br>82 27<br>81 49<br>80 25 | 565                                  | MIO                        | 7A<br>HIO<br>8A<br>4P      |       | H<br>C HT   | CORPS OF ENGINEERS MFGRS. LT. + MT. CO U.S. WEATHER BUREAU MRS HOLLIE C. AUVIL MRS.RETA GOLDSMITH           | WARDENSVILLE R M FARM<br>WASHINGTON DAM 19<br>WEBSTER SPRINGS<br>WEIRTON<br>WELLSBURG 3 NE   | 9309<br>9333<br>9345         | WOOD<br>WEBSTER<br>HANCOCK<br>BROOKE                     | 9<br>8<br>4<br>8        | 40 18                                     | 78 35<br>81 42<br>80 25<br>80 36<br>80 35 | 1560<br>1560<br>1050<br>668         | 6R<br>6P<br>6P        | 7A<br>8A<br>6P<br>6P        | 9.A   | СН                   | UNIVERSITY EXP STA<br>CORPS OF ENGINEERS<br>THOMAS H. DONALD<br>C. E. STETSON<br>GEORGE P. RFISTER         |
| CEAPGEYSYILLE 1 94<br>CEMENT<br>CETSER<br>FROM T MOUNTAIN<br>CLAMPAROW STATE FOREST      | 4819<br>9839         | JEFFERSON<br>WINGO<br>WINERAL<br>HINERAL<br>RANDOLPH    | 9                     | 37 50<br>39 26                            | 77 53<br>82 24<br>78 59<br>79 00<br>80 05 | 620<br>930<br>1340                   | 5P                         | 5P<br>7A<br>5P<br>7A<br>5P |       | н           | UNIVERSITY EXP STA<br>ROY A. OEMPSEY<br>ROTOMAC STATE COL<br>PAUL C. ROUZER<br>FOREST SUPT.                 | MESTON MHEELING WARMOOD DAM 1; MHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2                 | 9492<br>9522<br>9605<br>9610 | LEWIS<br>OHIO<br>GREENBRIER<br>MINGO<br>MINGO            | 6<br>8<br>7<br>1        | 39 02<br>40 06<br>37 48<br>37 40<br>37 40 | 80 28<br>80 42<br>80 16<br>82 17<br>82 17 | 659<br>1914<br>673<br>700           | 8A<br>5R<br>8A        | 7A<br>7A<br>8A<br>8A        |       | н                    | J. ARTHUR MENRY. JR<br>CORPS OF ENGINEERS<br>GREENBRIER HOTEL<br>NORFOLK + WEST. RWY<br>CUZZIE W. WHITMORE |
| LARE LYNN LARIN EW SBURG 190510E LIVERPOOL   | 5010<br>5224<br>5284 | MONONGALIA<br>MASON<br>GREENBRIFR<br>MONROE<br>JACKSON  |                       |   | 79 51<br>82 05<br>80 26<br>80 40<br>81 32 | 2250                                 | SR<br>SR                   | 7A<br>5P<br>5P             |       | CH          | WEST PENN ROWER CD AGRI SUB-EXP STATION HUGH A. SCOTT LOUIS E. CAMTIBERRY BROOKS E. UTT                     | WINFIELO LOCKS   | 9683                         | PUTNAM   |                         | 38 32                                     | 81 55                                     | 571                                 | .   7A                | 7A                          |       | Н                    | CORPS OF ENGINEERS   |
| LOCKMEY  OGA4  LOMODN LOCKS  NATH-INSTON 1 N   | 5353<br>5365<br>5563 | GILMER<br>LOGAN<br>KANAWHA<br>BOONE<br>HARION           | 4                     | 38 51<br>37 51<br>38 12<br>38 03<br>39 33 | 80 58<br>82 00<br>81 22<br>81 49<br>80 21 | 664<br>623<br>675                    | 6A<br>7A                   | 7A<br>8A                   |       | С<br>С<br>Н | HORE NATURAL GAS CO<br>DANNY F. WOOLCOCK<br>CORPS OF EMGINEERS<br>J. E. CURRY<br>JAMES N. WORGAN            |  |                              |  |                         |   |   |                                     |                       |                             |       |                      |  |

1 1-81G SAMOY: 2-CHEAT; 3-GUYANDOT, 4-KANAMMA; 5-LITTLE KANAMMA; 6-MONDNGAHELA; 7-NEW; 8-CHIO; 9-POTOMAC; 10-TYGART; 11-YOUGHIOGHENY

#### REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Sureau Office, Box 986, Parkersburg, West Virginia, or to

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of thin bulletin.

Monthly and seasonal snowfall and beating degree days for the preceding 12 months will be carried in the June 1ssue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unlenn otherwise indicated, dimensional units uned in this bulletin are: Temperature in \*F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departuren of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Sureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table and Win in "Evaporation" and Wind" Table and Win in "Evaporation" and Wind" Table and Wind with the standard was a standard with the standard was a standard with the standard was a standard with the standard was a standard with the standard was a standard with the standard was a standard with the standard was a standard with the standard was a standard was a standard with the standard was a standard was a standard was a standard with the standard was a standard was a standard was a standard with the standard was a standard was a standard with the standard was a standard was a standard was a standard with the standard was a standard

Long-term means for full-time etations (those shown in the Station Index as "U. S. Weather Sureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Sureau stations are based on the period 1931-1985.

Water equivalent values published in the "Snowfall and Soow on Ground" Table are the water equivalent of enow, nleet, or ice on the ground. Samples for obtaining measurements are takes from different points for succeedive observations; consequently occasional drifting and other causes of local variability in the snowpack any result in apparent inconsistencies in the record.

Satries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include nnow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wiod" Table, and enowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 bours ending at time of observation. The Station Index shown observation times in local ntandard time. During the summer months come observers take the observations on daylight

Show on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA ntations. For these stations nnow on ground values are at 7:00 a.s., 2.8

No record in the "Climatological Data" Table and the "Daily Temperature" Table in indicated by no entry.

Interpolated values for montbly precipitation totals may be found in the annual issue of thin publication.

- No record in the "Daily Precipitation totals may be found in the annual issue of thin publication.

  No record in the "Daily Precipitation" rable; "Svaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station lndex.

  And also on an earlier date or dates.

  Pasteet observed one sinute wind speed. This station is not equipped with automatic wind instruments.

  Amount included in following measurement, time distribution unknown.

  Thermoseters are generally exposed in a nbelter located a few feet above sod-covered ground; however, the reference indicaten that the thermometers are exponed in a shelter located fage is equipped with a windshield.

  This entry in time of observation column in Station Index means after rain.

  But based on observations day ending before noon.

  What is entry in time of observation column in Station Index means after rain.

  But based on observational day ending before noon.

  What is equivalent months and the station is a station in the station of the station of the station, but been adjusted to the station of the station, but been adjusted to the station will be station in the station index means the station index means the station index means summent.

  This entry in time of observation column in Station Index means observation and near summent.

  This entry in time of observation column in Station Index means observation and near summent.

  Includes total for previous month.

  Observation scall to measure.

  Includes total for previous month.

  Observation is is it 100 a.m., S.S.T. of the following day.

  This entry in time of observation column in Station Index means variable.

In the Station lndex the lettern C, G, S, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

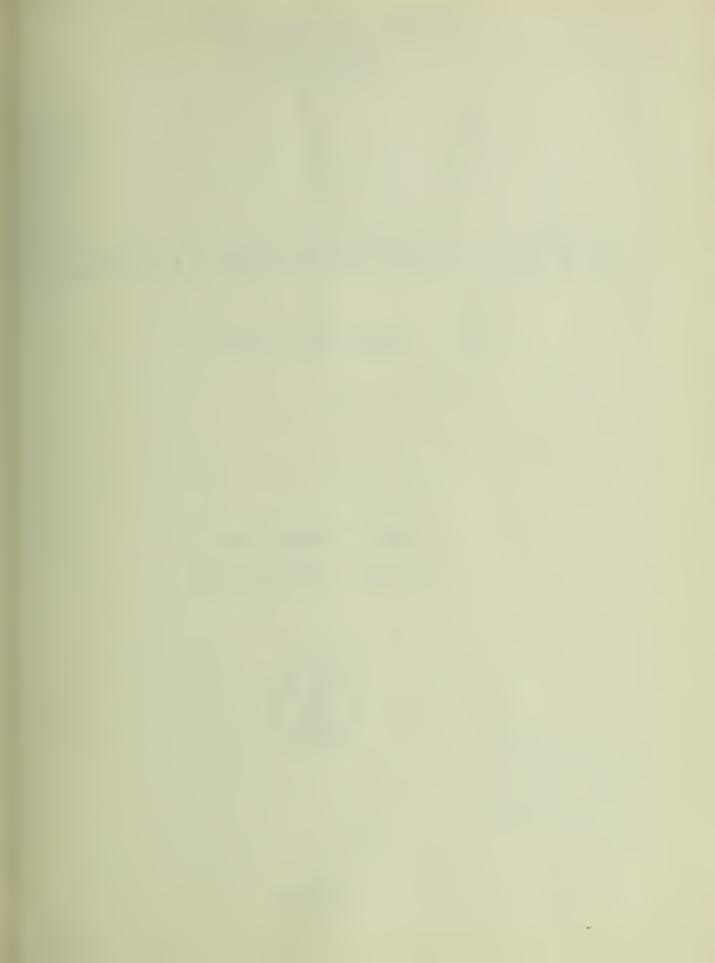
- Weighing Rain Gage Recording Station. Sourly precipitation values are processed for special purposen, and are published later in "Hourly Precipitation Data" Sulletin. "Sourfall and Snow on Ground" Table. Omineion of data in any month indicates no snowfall and/or snow on ground in that south.

Information concerning the history of changes in locatione, elevatione, exposure etc. of substations through 1955 may be found in the publication "Substation Sintory" for thin state. That publication may be obtained from the Superintendent of Documente, Government Printing Office, Wambington 25, D. C. for 35 cents. Similar information for regular Weather Sureau stations may be found in the latent annual issue of Local Climatological Data for the respective nations, obtained as indicated above, price 15 cents.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the monthly CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Subscription Price: 20 cente per copy, mootbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checke, and money orders should be made payable to the Superintendent of Documents. Resittance and correspondence regarding subscriptions about he sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asbeville, N. C. --- 1/8/59 --- 775





WE INE

# U. S. DEPARTMENT OF COMMERCE LEWIS L. STRAUSS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

## CLIMATOLOGICAL DATA

WEST VIRGINIA

DECEMBER 1958 Volume LXVI No. 12



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UNIVERSITY OF ILLINOIS

#### WEST VIRGINIA - DECEMBER 1958

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature:  $65\,^\circ$  on the 30th at Grantsville 2 NW and on the 20th at Williamson

Lowest Temperature: -18° on the 26th at Hopemont

Greatest Total Precipitation: 3.16 inches at Bluefield Mercer Co

Airport

Least Total Precipitation: .21 inch at Petersburg

Greatest One-Day Precipitation: 1.85 inches on the 29th at Bluefield

Mercer Co Airport

Greatest Reported Total Snowfall: 19.0 inches at Pickens 1

Greatest Reported Depth of Snow on Ground: 7 inches on the 25+ at 4

stations

|   |                |  |  |  |   |                            |   |   |  |                                      |                 |                           |                          |                   |                                      |                          |                              | n                                    | 10010                   | tation                                    |                                 | DECE                       | MOE                           | - L         |                       |
|---|----------------|--|--|--|---|----------------------------|---|---|--|--------------------------------------|-----------------|---------------------------|--------------------------|-------------------|--------------------------------------|--------------------------|------------------------------|--------------------------------------|-------------------------|---|---------------------------------|----------------------------|-------------------------------|-------------|-----------------------|
|   |                |  |  |  | Tem                                       | peratur                    |   |   |  |                                      | Na              | of D                      | Bud.                     | +                 |                                      |                          |                              |                                      | recipi                  |   | ow, Sleet                       |                            | No                            | o of I      | Days                  |
|   |                |  |  |  | i   |                            |   |   |  | ,  -                                 | Max             | . 01 0                    | Min.                     | -                 | 1                                    |                          | 50                           | Day                                  |                         |   |                                 |                            | More                          | More        | More                  |
| Station   |                | Averege  | Averege                                | Average                                | Peparture<br>From Long<br>Term Means      | Highest                    | Dare -                                    | Lowest                                  | - 1                                    | Degree Days                          | Above<br>32° or | Below<br>32° or           | Below<br>Of or           | Selow             | Total                                | Departure                | From Long<br>Term Means      | Greatest [                           | Date                    | Total                                     | Max. Depth<br>on Ground         | Date                       | .10 or Mc                     | .50 or M    | 1.00 or N             |
| HORTHWESTERN  |                |  |  |  |   |                            |   |   |  |                                      |                 |                           |                          |                   |                                      |                          | .,                           | en 1                                 | 9                       | 2.5                                       | 4                               | 13                         |                               | ,           | 0                     |
| NS RUN 1 SW<br>180 3 S<br>ESTON<br>W CUMBERLAND DAM 9<br>W MARTIMSVILLE                       | АМ             | 38.2<br>37.7<br>34.6                           | 14.8<br>15.2<br>16.0                   | 26.5<br>26.5<br>25.3                   | - 6.6<br>- 8.5<br>- 8.5<br>- 8.3<br>- 7.6 | 61<br>62<br>50             |   | 3 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5 1<br>1+ 1<br>1 1                     | 183<br>189<br>222                    | 0 1 0 1         | 1 2 0 3 2 2 2 2           | 8                        | 0 1 0 2 2 2       | 2.11<br>1.21<br>1.09<br>1.30<br>1.12 | - 1<br>- 2<br>- 1        | . 87                         | •45                                  | 5<br>24<br>5            | 2 • 0<br>5 • 0<br>1 • 8                   | 5 2                             | 21+<br>9+<br>14            | - 5                           | 0 0         | 0 0 0                 |
| REERSBURG CAA AP REERSBURG WB CITY // ERNA BRISCOE IRTON LLSBURG 3 ME                         | R<br>AM        | 35 · 8<br>36 · 9<br>35 · 1<br>33 · 5<br>34 · 8 | 19.8<br>14.9<br>16.7                   | 27.0<br>28.4<br>25.0<br>25.1<br>24.6   | - 7.7<br>- 8.5                            | 60<br>60<br>59<br>52<br>53 | 29<br>30<br>29                            | - 3<br>1<br>- 5<br>- 4<br>-10           | 10 1                                   | 169<br>129<br>232<br>230<br>246      | 0               | 14 2                      | 8                        | 1 0 2 2 4         | 1.06<br>1.23<br>.97                  |                          | 1.75                         | •52<br>•47<br>•52<br>•50<br>•31      | 5<br>5<br>5<br>23       | 3 · 1<br>2 · 2<br>2 · 6<br>9 · 1<br>4 · 0 | 1 1 4 7                         | 15-14-9-1                  | + 4<br>+ 3                    | 1 1 0       | 0 0 0                 |
| EELING WARWOOD DAM 12   | AM             | 33.1   | 14.9                                   | 24.0                                   | - 9.3                                     | 55                         | 30  | - 1                                     | 11+ 1                                  | 264                                  | 0               | 15 2                      | 29                       | 3                 | 1.12                                 |                          | 1 • 42                       | . 35                                 | 6                       | 10.3                                      | 7                               | 1                          | 5                             |             | 0                     |
| DIVISION  |                |  |  | 26 • 2                                 | - 8.2                                     |                            |   |   |  |                                      |                 |                           |                          |                   | 1.20                                 | -                        | 1.70                         |                                      |                         | 4.3                                       |                                 |                            |                               |             |                       |
| NORTH CEMTRAL ENSOM DEKHANNOM 2 W LARKSBURG 1 LIRMONT   |                | 38.0<br>38.3M<br>38.1<br>35.5<br>41.1          | 16.1<br>16.5M<br>16.7<br>18.9<br>19.3  | 27.1<br>27.4M<br>27.4<br>27.2<br>30.2  | - 7.8<br>- 7.6<br>- 5.7<br>- 7.4          | 56<br>57<br>53             | 29  | 1                                       | 26+ 1<br>10 1<br>10 1                  | 1170<br>1156<br>1157<br>1163<br>1071 | 0               | 12<br>13<br>13<br>14<br>8 | 27<br>30<br>28           | 1 0 0 0           | 1.44<br>1.32<br>1.26<br>1.41<br>1.12 | -                        | 2.18<br>2.35<br>1.63<br>1.66 | •40<br>•26<br>•38<br>•38<br>•25      | 5<br>24<br>3<br>5<br>4+ | 1 · 3<br>5 · 9<br>3 · 0<br>5 · 5<br>2 · 1 | 1 2                             | 21<br>14<br>14<br>21<br>14 | + 4                           | 5 6         | 0 0 0 0 0 0           |
| ASSAWAY LENVILLE PAFTOM I NE RAMTSVILLE 2 NW ASTINGS  | AM             | 40.4<br>39.1<br>39.1<br>36.9<br>36.5           | 18.9<br>17.1<br>16.2<br>16.8<br>13.5   | 29.7<br>28.1<br>27.7<br>26.9<br>25.0   | - 6.8<br>- 6.8                            | 58<br>65<br>59             | 29<br>30<br>30<br>29<br>30+               | - 4                                     | 11<br>10<br>10                         | 1090<br>1137<br>1150<br>1176<br>1234 | 0               | 9<br>10<br>14<br>13<br>12 | 27<br>27<br>29           | 0 3 1 3 4         | 1.23<br>1.27<br>.97<br>1.19          | -                        |                              | .40<br>.26<br>.35<br>.43             | 4<br>5<br>4<br>5<br>5   | 1 • 0<br>6 • 0<br>T<br>4 • 0<br>5 • 3     | 5<br>T                          | 25                         | +                             | 3           | 0 0 0 0 0 0 0         |
| AMMINGTON 1 M  IDDLEBOURME 2 ESE ORGANTOWN CAA AIRPORT ORGANTOWN LOCK AND DAM ESTOM           | AM<br>AM       | 35.5<br>35.1<br>37.8<br>37.3                   | 13.7<br>18.5<br>17.1<br>17.6           | 24.6<br>26.8<br>27.5<br>27.5           | - 8.                                      | 58<br>51<br>55<br>55       | 30<br>29+<br>29<br>30+                    | - 1<br>- 2                              | 10                                     | 1246<br>1174<br>1153<br>1157         | 00              | 14<br>14<br>13<br>14      | 28                       | 1 2 0             | 1.12<br>1.65<br>1.13<br>1.56         |                          | 1.79                         | •24<br>•67<br>•34<br>•41             | 5<br>23<br>6<br>4       | 2 · !<br>5 · :<br>6 · (<br>4 · :          | 3 3                             | 15                         | 5                             | 5           | 0 0 0 0 0 0           |
| DIVISION<br>SOUTHWESTERN  |                |  |  | 27•4                                   | - 7•                                      | 7                          |   |   |  |                                      |                 |                           |                          |                   | 1.28                                 | -                        | 2.06                         |                                      |                         |   |                                 |                            |                               |             |                       |
| CABWAYLINGO ST FOREST<br>CMARLESTON WB AP<br>CHARLESTON 1<br>HAMLIN<br>HOGSETT GALLIPOLIS DAM | R<br>AM<br>AM  | 43.6M<br>40.7<br>40.4<br>40.0M<br>38.2         | 17.7M<br>22.3<br>20.6<br>16.9M<br>16.9 | 30.7M<br>31.5<br>30.5<br>28.5M<br>27.6 | <b>→</b> 6•                               | 6 60                       | 19<br>19<br>20<br>20<br>30                | 7<br>8<br>0                             | 10<br>10<br>15                         | 1056<br>1032<br>1063<br>1125<br>1154 | 000             | 1<br>10<br>10<br>10       | 25<br>26                 | 0 0 0 1 0         | D 1.92<br>1.0<br>1.0<br>1.3<br>1.2   | 2 -                      | 1.74<br>1.83                 | •58<br>•37<br>•44<br>•40             | 3 4                     | 3 ·<br>1 ·<br>4 ·                         | 7<br>9<br>8<br>0                | 1 1                        | 5+<br>5+<br>4<br>6+           | 4 4 4       | 1 0 0 0 0 0 0 0 0     |
| HUNTINGTON WE CITY LAKIN LOGAN LOCKS MADISON  | AM<br>AM<br>AM | 41 •1<br>42 • 7<br>40 • 7<br>40 • 4<br>38 • 4  | 22.4<br>18.0<br>21.8<br>18.5<br>19.2   | 31.8<br>30.4<br>31.3<br>29.5<br>28.8   | - 7•                                      | 3 62<br>59<br>56<br>59     | 29<br>5 20+<br>9 20                       | 7                                       | 10<br>16<br>11+                        | 1024<br>1068<br>1038<br>1095         | 000             | 8                         |                          | 0                 | 1.6<br>1.5<br>1.4                    | 3 -                      | 2.33                         | •29<br>•43<br>•50<br>•47             | 4 24                    | 2 0 1 0 3 0                               | 0 5 1                           | 2 1                        | 4<br>1+<br>5+                 | 3 5 4 4     | 0 0 0 0 0 0 0         |
| RAVENSWOOD DAM 22 PIPLEY SPENCER WILLIAMSON WINFIELD LOCKS                                    | AM<br>AM       | 41.0<br>40.7<br>40.4<br>44.5<br>39.3           | 18.3<br>14.4<br>18.8<br>19.2<br>19.3   | 29.7<br>27.6<br>29.6<br>31.9<br>29.3   | - 6 d<br>- 6 d<br>- 7 d                   | 56<br>4 66<br>8 69         |   | - 5<br>2                                |  | 1090<br>1154<br>1090<br>1021         | 0               | 10                        | 30<br>27<br>27           | 0 0               | 1.1                                  | 3 -                      | 1.50<br>2.05<br>1.27<br>1.82 | • 30<br>• 25<br>• 31<br>• 59<br>• 27 | 1 1 29                  | 2 2 2 5 + 1 1                             | 9 2 0 6                         | 3 1 0 1 2 1                | 6+                            | 5 5 4 5 3   | 0 0 0 0 0 0 0 0 0 0 0 |
| DIVISION  |                |  |  | 29.9                                   | - 7                                       | 0                          |   |   |  |                                      |                 |                           |                          |                   | 1 • 3                                | 33 -                     | 1.69                         |                                      |                         | 1   | 4                               |                            |                               |             |                       |
| CENTRAL  BAYARD  BECKLEY V A HOSPITAL  BIRCH RIVER 6 55W  BRANDONVILLE  CANAAN VALLEY         | АМ             | 33.4<br>38.9<br>40.6<br>32.2<br>32.9           | 11.7<br>16.4<br>15.0<br>12.2<br>11.7   | 22.6<br>27.7<br>27.8<br>22.2<br>22.3   | - 7                                       | 5                          | 8 19<br>5 29<br>7 19<br>0 30<br>6 19      | -<br> -1                                | 5 26<br>2 26<br>6 26<br>1 11<br>7 26   | 130:<br>115:<br>114:<br>132:<br>131: | 0 0             | 0 10                      | 30                       | 3                 | 1.0                                  | 85 -<br>53<br>67         | - 2.00<br>- 2.40             | •21<br>•4<br>•1<br>•4<br>•5          | 7 2                     | 4 5<br>4                                  | 0                               | 7                          |                               | 3 8 6       | 0 0 0 0 0 1 0         |
| CRAMBERRY GLADES<br>ELKINS AIRPORT<br>FLAT TOP<br>HOPEMONT<br>KUMBRADOW STATE FOREST          |                | 36.3<br>36.3<br>35.3<br>32.4<br>35.2           | 11.2<br>15.3<br>18.1<br>11.4           | 23.8<br>25.8<br>26.7<br>21.9<br>22.6   |   | •1 5<br>•9 5               | 2 29<br>3 19<br>52 29<br>5 19<br>52 29    | -1                                      | 2 26<br>8 26<br>2 25<br>8 26<br>2 26   | 127<br>120<br>118<br>132<br>130      | 9 .             | 0 1<br>0 1<br>0 1<br>0 1  | 4 28<br>3 26<br>4 28     | 8 2<br>6 0<br>8 1 | 2 2 •                                | 99 -<br>58 -             | - 2.14<br>74                 |                                      | 8 0 2                   | 3 4<br>8 3<br>4 16<br>5 16                | •7                              | 2 3 7 5                    | 25+<br>26+<br>16+<br>4<br>25+ | 6 5 6 5 7   | 000                   |
| MC ROSS<br>OAK HILL<br>PARSONS 1 SE<br>PICKENS 1<br>RICHWOOD 3 NNE                            | АМ             | 39.5<br>39.0<br>38.0<br>36.5<br>36.2           |  | 28.7<br>M 27.5<br>25.6                 | м   |                            | 56 29<br>58 30<br>54 19<br>54 29<br>52 29 | -                                       | 3 26<br>5 26-<br>1 10<br>4 26<br>1 10- | + 112<br>115<br>121                  | 8               | 0<br>0 1<br>0 1<br>0 1    | 2 2                      | 8 (9              | 0 1 · 1 · 3 · 2 ·                    | 41                       |                              | • 4<br>• 3<br>• 2<br>• 6<br>• 4      | 8 2 2 5 2               | 9 5                                       | • 5<br>• 0<br>• 3<br>• 0        | 3 1 4 3                    | 25<br>25<br>26+<br>26+<br>26+ | 9 5 5 6 5 7 | 0 0 0                 |
| ROWLESBURG 1<br>SPRUCE KNO8<br>WEBSTER SPRINGS  | АМ             | 36.5<br>35.2<br>42.6                           | 14.2                                   | 24.7                                   |   | - 1 !                      | 52 19<br>55 30<br>59 29                   |   | 7 26<br>2 7<br>3 26                    |                                      | 4               | 0 1                       | 2 2<br>3 2<br>6 2        | 9                 | 0 1.                                 | 03                       |                              | • 4                                  | 35 2                    |   | •5                              | 3                          | 27+<br>26+                    | 3 4         | 00                    |
| DIVISION  |                |  |  | 25.7                                   | - (                                       | 5.5                        |   |   |  |                                      |                 |                           |                          |                   | 1.                                   | 48                       | - 2.18                       | 3                                    |                         |   | 3 • 5                           |                            |                               |             |                       |
| SOUTHERN  ALDERSOM ATHENS CONCORD COLLEGE BLUEFIELD 2 NW BLUESTOME DAM GARY                   | AM<br>AM       |  | 19.7                                   | 31.4<br>7 30.5<br>2 29.5               | 5 -                                       | 6 • 3                      | 55 25<br>54 25<br>59 30<br>59 30          | 9                                       | 8 26                                   | 0+ 10<br>10<br>10<br>7+ 10           | 63              | 0000                      | 7 2<br>5 2<br>8 2<br>5 2 | 25                | 0 2 0 1                              | .45<br>.74<br>.77<br>.70 | - •16                        | 5 1.0                                | 00<br>25<br>03          | 29<br>29<br>29                            | 1.5<br>2.8<br>2.8<br>2.0<br>2.0 | 2 3 2 2 2                  | 15+<br>14<br>14<br>15+<br>14  | 3           | 1 2 2 3 1 1 5 1       |
|   |                |  |  |  |   |                            |   |   |  |                                      |                 |                           |                          |                   |                                      |                          |                              |                                      | 1                       | 1   | 1                               |                            | -                             | 1           |                       |

CONT INUEO

|   |          |  |  |  | Tem                                  | perat                      | ure             |                 |                      |                                      |         |                             |                         |                                    |                                      |                                 | Precip                 | noitation               |                        |                         |                       |                 |
|---|----------|--|--|--|--------------------------------------|----------------------------|-----------------|-----------------|----------------------|--------------------------------------|---------|-----------------------------|-------------------------|------------------------------------|--------------------------------------|---------------------------------|------------------------|-------------------------|------------------------|-------------------------|-----------------------|-----------------|
|   |          |  |  |  |                                      |                            |                 |                 |                      |                                      | 1       | No. of D                    | ays                     |                                    |                                      |                                 |                        | Sne                     | ow, Sleet              |                         | N                     | of Da           |
| Station   |          | Average                                | Average                                | Average                                | Departure<br>From Long<br>Term Means | Highest                    | Date            | Lowest          | Date                 | Degree Days                          | Above W | 32° or x<br>5elow<br>32° or | Selow<br>O° or<br>Below | Total                              | Departure<br>From Long<br>Term Means | Greatest Day                    | Date                   | Total                   | Max Depth<br>on Ground | Dare                    | .10 or More           | 50 or More      |
| LEWISBURG PINEVILLE UNION WHITE SULPHUR SPRINGS OIVISION NORTHEASTERN                       | AM<br>AM | 40.6<br>41.8<br>40.3<br>41.9           | 18.4<br>19.5<br>17.0<br>18.8           | 29.5<br>30.7<br>28.7<br>30.4           | - 4.7<br>- 3.3<br>- 4.9              | 56<br>59<br>55<br>56       | 30<br>30+       | 6               | 26<br>26<br>26<br>26 | 1091<br>1057<br>1118<br>1068         | 0000    | 7 2<br>5 2<br>8 2<br>6 2    | 8 0<br>7 0              | 1.87<br>1.98<br>1.86<br>2.07       | 69<br>62<br>73                       | 1.00<br>.88<br>1.18<br>1.45     | 29<br>29<br>29<br>29   | 1.0<br>3.5<br>3.0<br>.5 | 1<br>2<br>2<br>7       | 15+<br>25+<br>14<br>15+ | 4 4 3 3               | 2 1 1 1 1 1 1 1 |
| SERKELEY SPRINGS<br>FRANKLIN 2 N<br>HARPERS FERRY NAT MONMT<br>KEARNEYSVILLE 1 NW<br>KEYSER |          | 38.9<br>41.8<br>40.9M<br>39.5<br>37.6M | 15.6<br>16.2<br>21.8M<br>17.8<br>20.0M | 27.3<br>29.0<br>31.4M<br>28.7<br>28.8M | - 6.2                                | 58<br>59<br>57<br>61<br>58 | 23<br>30+<br>23 | - 2<br>10<br>3  | 26<br>26+            | 1164<br>1108<br>1037<br>1118<br>1113 | 000     | 12 3<br>7 2<br>5 2<br>9 2   | 9 1 7 0 9 0             | 0 .85<br>.82<br>.98<br>.90<br>1.05 | - 1.88                               | •44<br>•35<br>•38<br>•31        | 4<br>29<br>4<br>4      | •8<br>T<br>T            | T<br>T<br>T            | 16+<br>25+<br>14        | 3 4 4                 | 0000            |
| MARTINSBURG CAA AP<br>MATHIAS<br>MOOREFIELO 1 SSE<br>MOOREFIELO MCNEILL<br>PETERSBURG       |          | 38.2<br>39.6<br>42.8<br>42.3<br>42.1   | 17.7<br>14.6<br>16.4<br>14.7<br>18.4   | 28.0<br>27.1<br>29.6<br>28.5<br>30.3   | - 6.4                                | 60<br>59<br>61<br>62<br>62 | 23<br>23<br>19  | - 2<br>1<br>- 2 | 26<br>26             | 1142<br>1168<br>1089<br>1125<br>1069 | 0       | 13 2<br>11 2<br>5 2<br>9 2  | 9 3<br>8 0<br>8 3       | •96<br>•62<br>•35<br>•23           | - 1.86                               | •46<br>•17<br>•20<br>•14<br>•21 | 3<br>29<br>4<br>3<br>4 | •5<br>•5<br>T<br>T      | 0 7 0 0 7              | 25+                     | 2<br>3<br>2<br>1<br>1 | 00000           |
| PIEOMONT<br>ROMNEY 3 NNE<br>WAROENSVILLE R M FARM   | AM<br>AM | 34.5<br>40.3<br>39.2                   | 17.1<br>15.7<br>14.6                   | 25.8<br>28.0<br>26.9                   | - 7.3<br>- 6.0                       | 56<br>61<br>58             | 19              | 1               | 26                   | 1206<br>1141<br>1175                 | 0       | 16 2<br>10 2<br>12 2        | 8 0                     | •56<br>•50<br>•72                  | - 1.89<br>- 1.45                     | •23<br>•20<br>•35               | 4 4 4                  | 1.8<br>T                | 1                      | 15+<br>14               | 3 3                   | 000             |
| OIVISION  |          |  |  | 28.4                                   | - 5.7                                |                            |                 |                 |                      |                                      |         |                             |                         | .67                                | - 1.64                               |                                 |                        | .4                      |                        |                         |                       |                 |

#### SUPPLEMENTAL DATA

|                       | Wind       | direction                             |         | Wind<br>m. | speed<br>p. h.                  |                         | Relat         |               | idity ave     | erages -      |       | Numl    | ber of d | ays with | precip    | itation          |       |                                    |                      |
|-----------------------|------------|---------------------------------------|---------|------------|---------------------------------|-------------------------|---------------|---------------|---------------|---------------|-------|---------|----------|----------|-----------|------------------|-------|------------------------------------|----------------------|
| Station               | Prevailing | Percent of<br>time from<br>prevailing | Average | Fastest    | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace | .01–.09 | .1049    | .5099    | 1.00-1.99 | 2.00<br>and over | Total | Percent of<br>possible<br>sunshine | Average<br>sky cover |
| CHARLESTON WB AIRPORT | SW         | 16                                    | 6.4     | 20         | WNW                             | 5                       | 64            | 68            | 50            | 54            | 6     | 7       | 4        | 0        | 0         | 0                | 17    | -                                  | 7.                   |
| HUNTINGTON WB CITY    | -          | -                                     | -       | -          | -                               | -                       | -             | -             | -             | _             | 8     | 3       | 3        | 0        | 0         | 0                | 14    | _                                  |                      |
| PARKERSSURG WB CITY   | -          | -                                     | 5.4     | 22         | W                               | 6                       | -             | -             | -             | -             | 4     | 8       | 3        | 0        | 0         | 0                | 15    | 41                                 | 7.                   |

|  |   |  |   |                 |                        | Day of worth  |                          |   |   | DECEMBER 1430                        |
|--|---|--|---|-----------------|------------------------|---|--------------------------|---|---|--------------------------------------|
|  | Total   | 2 3                                    | 4 5 6   | 7 8 9           | 10 11 12               | Day of month  13 14 15 16  T +04 T                            | 6 17 18                  | 19 20 21 22                                   | 23 24 25 28 27  | 28 29 30 31                          |
| 19917  | 1 • 2 2<br>1 • 3 9<br>1 • 4 5<br>I • 8 8<br>• 6 4 | .18<br>.15<br>.08                      | .20 .20<br>.35 .09 .20<br>.30<br>.30 .05 .10<br>.34 .06 .09               | 6 .01 .08       | •04                    | T T •09 •15 T •09 •08 •06 T                                   |                          | *23 *01                                       | •04 T<br>•35 •25<br>•04 T                               | .06 .75 .06 .03 .<br>T .10 .         |
| RS CONCORO COLLEGE<br>ARD<br>ELEY V A HOSPITAL   | 2.74<br>1.35<br>.85<br>1.46                       | °21<br>T                               | •18 •11<br>•28 •11 •2<br>•47 •02<br>•31 •10 •1                            | 6 T .01         |                        | .03 .25<br>.03 T .11<br>.05 .02<br>.03 .03 .07<br>.02 .04 .10 |                          | 10 004 00 00 00 014                           | 1 012 002<br>1 013 023<br>019<br>1 031 014 T<br>016 005 | 10 T .03 T .01 T .02 .02 .01 .       |
| VA 2 E   | 2.06<br>1.44<br>2.11                              | .02<br>T<br>.20                        | ·10 ·50   | .09             |                        | T T 000 000 000 0000 T  | т                        | .12<br>.10 T T .2                             | т   т   | .10 .05                              |
| S BUR 1 SW RELEY SRRINGS CH RIVER 6 SSW REFIELD PERCER CD AP   | .85<br>.53<br>2.77<br>3.16                        | .23<br>.10<br>.19                      | •04 T<br>•25 •0   |                 |                        | T T T T T 03 05 T 017 T                                       |                          | T T   | .02 .01 .03 .02 .02 .02 .01 T                           | 1.18 1.25<br>.62 1.85<br>.09 1.03 T  |
| ESTORE DAP RCHLARD RCHLARD ROWY LLE  | 1.67  | •05<br>T                               | .44 .26<br>.44 .10 .5   | .16             |                        | T .10 .12   | тт                       | -26 T T                                       | *38 *10<br>*11 *06<br>T                                 | T .20 .11                            |
| LEYE THANNON 2 W PSYLLE WAYLINGO ST FOREST   | 1.06<br>1.32<br>1.14<br>1.92                      | .09<br>.24<br>.02<br>.58               | .13 .22 .0<br>.42 .02 .1  |                 | 2                      | .02 .07 T<br>T .03<br>0.50                                    |                          |   | .10 .26 .03<br>.42 .05<br>.2° .20 .03                   | .20 .05                              |
| NO 3 S<br>MER ON GAULEY<br>NAM VALLET<br>IRALIA<br>RLESTON WB AP   | 1.21<br>  | .13<br>19<br>.01<br>.01 .37            | .26 .25 .0  |                 | ] T                    | T - T   | T<br>T<br>T              | 004 002<br>016 T<br>018 004 T                 | .07 .58 .10 .01 T                                       |                                      |
| RLESTON 1<br>RKSSURS 1<br>RESERVE 1 SW   | 1.02<br>1.26<br>1.27<br>1.43                      | •02<br>•38<br>•04                      | 02 054<br>047 012 0<br>056 026  | 06 T T          | 2 T                    | T •04 T •05 T T T T T •04 T •20 •04                           |                          | **************************************        | 015 001<br>020 004<br>031 008<br>020 005<br>002 013 006 | 07<br>T 021 002 T                    |
| MBERRY GLADES  | 1.60<br>1.09<br>1.48                              | .30<br>ORD MISSING<br>.02              | .28 .18 ·   | 05 •01 T        | , T                    | T .05<br>T .10 T<br>T .08 T                                   |                          | T T T 1 T                                     | *32 *04 *09 T ** *15 *15 T T                            | *53 T T T                            |
| IRS AIRPORT IRMORT AT TOP AMELIR 2 R   | .99<br>1.41<br>2.58<br>.82                        | •26<br>•35<br>•5°                      | 9 .05 .17<br>.17  | T .10 .0        |                        | 7 .13 T<br>T T<br>.01 .08 T                                   |                          | 05 •18 T                                      | •24 •03   | 02 1.30 .12 T<br>.35 .30<br>.39 1.55 |
| STAWAT<br>ENVILLE<br>AFTOM 1 RE  | 2.64<br>1.12<br>1.23                              | •1:<br>•2:<br>•0                       | 5 .25 .16<br>1 .40 .19 .  | .09 T • 0       | D1 T                   | T .03<br>T .03 .01  |                          | *11<br>*16 T<br>*13<br>*01 T                  | **************************************                  | .02                                  |
| STSVILLE 2 RW<br>RLIR<br>RPERS FERRY<br>RPERS FERRY RAT MONMT  | .97<br>1.52<br>1.05<br>.98                        | ************************************** | 01 .55 .11 4<br>8 .38 .06   | 02<br>02        | 12 •01 T               | •11<br>•05<br>T   |                          | •05 T   | .07   | 7 .51 .066                           |
| STINGS<br>CO<br>SSETT SALLIPOLIS DAR<br>PENONT<br>NEER   | 1.19<br>.69<br>1.20<br>1.60<br>1.30               | •0<br>•0<br>•3                         | 03 055 031<br>02 034  | 01 T            | •09<br>09              | T T T T   |                          | •17 T   | .01 .05 .10 .10 .10 .10 .10 .11 .12 .17 .04             | .03 .03 .01                          |
| ULT LOCK 15 INTIRCTON WB CITY INTERCON  | 1.17<br>.84<br>5.15<br>1.27                       | • 6                                    | 20 •11 •29<br>80 •35 •12<br>20 •25 •25                                    | 30 T            |                        | 008<br>009 T<br>010 005<br>T 004<br>006                       |                          | T T   | .09 .06 T T T .26 .04                                   | ,30 1.20<br>.19 .10                  |
| CONTRACTOR OF THE CONTRACTOR O | 1.20<br>1.05                                      |  | 17 •31 •07<br>30 •25<br>50 T<br>•24 •09<br>•41 0                          | .04<br>.05 T D. | т                      | *10<br>T *05<br>*10 *15 *14                                   |                          | T T   | **************************************                  | •31<br>•55<br>T •03<br>•65 O         |
| MBRABOW STATE FOREST  ALE LYMM  ACIP EWISOUPG  | 0 1 . 48<br>0 98                                  | •08 •                                  | +15<br>25 +04 +48<br>55 +10 +10   |                 | .15                    | *02 *03<br>-<br>T *02<br>*10 *02                              | т                        | тт  | •14<br>•05 T<br>•38 •05 T<br>•47 •03                    | .05 1.00<br>T .41<br>.15             |
| DGAR<br>DEDOM LOCKS<br>ADISOM  | 1.63<br>1.58<br>1.47                              | **<br>**                               | 07 .50 .07<br>01 .41 .14  | •15             | T                      | 02 03 T<br>T 06 T<br>T 02 08 T<br>01 02 T 07                  | Ť                        | •04 •01                                       | *47 *06<br>*04 *11 T<br>T *10 *05 T                     | •22<br>T                             |
| AMMINGTON I W<br>ANTIRSBURG CAA AP<br>APMIAS<br>ATOAKA   | 1.18<br>.96<br>.62<br>2.50                        |  | .16 .15 .07<br>.50  |                 |                        | .05<br>.05<br>.01   | т                        | 1 14 T  | . T .30 .30 .05 .05 .25                                 | .17 ·04<br>.45 1.25                  |
| C MECHER DAM 15<br>C MOSS<br>10055<br>1006FFELD 1 55E<br>000EFFELD MCREILL   | 1.55<br>1.92<br>1.12<br>.35<br>.23                |  | .15 .18<br>.23 .40<br>.14 .24<br>.20 .05                                  | - 1             | .33<br>T               | T .11 T .02 .05 .05   |                          | •16 T<br>•22                                  | •10 •03 T   | T .10                                |
| TOPSARTOWN CAA AIRPORT<br>TOPSARTOWN LOCK AND DAM<br>ST STORM  | 1.68  | •02                                    | .27 .12<br>.17 .01<br>.09 .37 .15   | • 34<br>• 24    | •11                    | T 02 05 T T 004 001 T 001 T 007 007                           |                          | •05 •09 T<br>•20 T<br>•06 •01<br>•10 •02 T    | T .05 T T .05 T T .20 .21 T .20 .15                     | •01 •08 T<br>•58                     |
| NEW CUMBERLARD OAM 9 NEW MARTIRSVILLE NAE HILL MPS   | 1.30<br>1.12<br>1.41<br>.70<br>1.18               |  | .06 .26 .05<br>.48 .07  | ·17 ·10         |                        | T T .08 .01 .02 .02 .03                                       |                          | .15<br>.01                                    | .05 .10 .14 .14 .12 T T .12 .01 T                       | .58<br>.12<br>T                      |
| PARKERSBURG CAA AP<br>PARKERSBURG WB CITY //!<br>PARSONS 1 SE<br>PETERSBURG  | 1 • 06<br>1 • 21<br>• 21                          |  | .17 .05 .47<br>.16 .15 .20<br>.21 T                                       | •05             | T +02                  | 002 T 007   | 5 <u>T</u>               | 06 .05 .01<br>.21<br>T .23 T .16 .10          | 09 027 004<br>T 025 004 T                               | 03 T T T T                           |
| PHILIPPI<br>RICKERS 1<br>PIEDMONT  | 1.23<br>2.27<br>.56                               |  | .07 .54 .05<br>T .23 .08  | •22 T           | T .05                  | 02 +05 +0'<br>+0'<br>T +05 T<br>T +07 T                       | 7<br>7                   | •07<br>T<br>T                                 | .25 .05 T   | .25 .66<br>.43 1.78                  |
| PRINCETON RAYERSWOOD DAM 22 PERICK 2 5 RICHMOOD 3 NME  | 1.36  | т                                      | .05 .27 .25<br>.43 T<br>.03 .42 .12                                       | • 26            | т                      | T .04 .07<br>T .05<br>.01 .01 .01 .0                          | 1                        | T .08   | .12 T<br>.40 .11 T<br>.24 .07 T<br>.09 .22 .03          | T .79 .02                            |
| PIPLET<br>PCA NOKE<br>POWNET 3 NATE<br>POWLESBURG 1<br>ST MARTS  | 1.06<br>1.13<br>.50<br>1.69<br>1.28               |  | .25 .07 .16<br>.23 .19 .18<br>.16 .20 .10<br>T .46 .12<br>.14 .07 .48     | •18             | T .03 T .09            | 7 .04 .02 .05 .05 .07   | 0                        | .28 .05<br>.18 T                              | T .20 .15 T .09 .12 .29                                 | T •02                                |
| SALEM SALEW JACOBS PUR 1<br>SALEM RATTERSON FE JCT<br>SALEM RATTERSON L FK   | 1.04<br>1.56<br>1.26<br>.83                       | •02                                    | .07<br>.03<br>.03<br>.03<br>.42<br>.32<br>.30<br>.09<br>.02<br>.31<br>.27 |                 | .03<br>.02<br>T<br>.03 | 03 T<br>01 01<br>T T<br>09 07 T<br>01 03 T                    |                          | **************************************        | **************************************                  | .03                                  |
| SPENCER SPRUCE KNOB STORY RIVER OAM SUMMERSVILLE 3 RE  | 1.05<br>0.93<br>1.20                              |  | .02 .31 .27<br>.03 .19 .08<br>.28 .34 .14                                 | •10 T           | T T                    | T .02 .00<br>D.15 D.05<br>.01 .02 .05                         | 02                       | . 03 •04<br>0•10<br>•05<br>•05 •03<br>•19 •02 | 002 007 T<br>D-300<br>0 0 0<br>0 0<br>15 010 001        | 02 035 004<br>8 045<br>02 T 005      |
| SUTTON 2<br>THOMAS   | 1.03  |  | .01 .27 .06   |                 | .02 .02                | nce Notes Following   | oll •01<br>g Station Inc | 1   |   |                                      |

| Station   | Total                                |   |   |   |                        |                                      |                          |                                 |          |     |            |             |    |    | Da              | y of n                          | onth                     |             |    |     |            |                          |                |        |           |                                 |            |          |    |           |      |         |
|---|--------------------------------------|---|---|---|------------------------|--------------------------------------|--------------------------|---------------------------------|----------|-----|------------|-------------|----|----|-----------------|---------------------------------|--------------------------|-------------|----|-----|------------|--------------------------|----------------|--------|-----------|---------------------------------|------------|----------|----|-----------|------|---------|
|   | To                                   | 1 | 1 | 2 | 3                      | 4                                    | 5                        | 6                               | 7        | 8   | 9          | 10          | 11 | 12 | 13              | 14                              | 15                       | 16          | 17 | 18  | 19         | 20                       | 21             | 22     | 23        | 24                              | 25         | 26       | 27 | 28        | 29   | 30      |
| NION<br>ALLEY BEND<br>ALLEY HEAD<br>ANDALIA<br>1ENMA BRISCOE                          | 1.86<br>.79<br>1.05<br>1.25<br>1.23  |   |   |   | .06<br>T<br>.05<br>.35 | • 32<br>• 22<br>• 27<br>• 04<br>• 19 | .05<br>.05<br>.19        | .06<br>T                        | T<br>•21 | 7   | T<br>080   | T           | Т  | T  | T<br>T<br>T     | •12<br>•03<br>•02<br>•07<br>•06 | T<br>•06<br>•04          | т           |    |     |            | *06<br>*03<br>*19<br>*13 | T<br>•04       | T<br>T | •12       | •09<br>•15<br>•25<br>•24<br>•13 | .09        | *02<br>T |    | +09       |      |         |
| ARDENSVILLE R M FARM<br>ASHINGTON DAM 19<br>EBSTER SPRINGS<br>EIRTON<br>ELLSBURG 3 NE | .72<br>1.05<br>1.04<br>.97           |   |   |   | 7<br>•06<br>•03<br>T   | •35<br>•21<br>•24<br>•07             | .08<br>.35<br>.13<br>.50 | •17<br>•06<br>T                 | т        | *11 | .04<br>.04 |             |    | т  | T<br>T          | T<br>• 03<br>T<br>• 03<br>T     | • 05<br>T                | т           | т  |     | .05<br>.06 | T<br>•14<br>•07<br>•13   | T<br>T         |        | T<br>• 31 | .03<br>.35                      | .03<br>.13 |          | Т  |           | *17  | +:<br>T |
| STON REELING WARWOOD DAM 12 TE SULPHUR SPRINGS LLIAMSON LLIAMSON 2                    | 1.56<br>1.12<br>2.07<br>1.94<br>1.97 |   | Т |   | .02<br>.04<br>.06      | .41<br>.14<br>.30<br>.40             | .15<br>.16<br>T<br>.19   | *15<br>*35<br>*10<br>*02<br>*02 | •02      | •01 | +02<br>+20 | T<br>T<br>T |    | T  | .02<br>.01<br>T | •03<br>•05<br>•10<br>•12        | .05<br>.05<br>.06<br>.01 | T<br>T<br>T | т  | •01 |            | •20<br>•13<br>T          | . 05<br>T<br>T | •02    |           | • 30<br>T<br>• 54<br>• 51       | .07<br>T   | *02<br>T |    | • 02<br>7 | 1.45 |         |
| NFIELD LOCKS  | .95                                  |   |   |   | •02                    | .27                                  | .27                      | .08                             |          |     | T          | T           |    |    |                 | .03                             | .05                      |             |    |     |            | .07                      | т              |        |           | •13                             |            |          |    |           | .03  |         |

|                         |                   |            |          |             |       |             |               |              |          | 711      |                | 111                | 2723       |              | Dest         |          | 14                     |          |          |                |                |              |                |                |                      |              |                |                |              | 90                         |
|-------------------------|-------------------|------------|----------|-------------|-------|-------------|---------------|--------------|----------|----------|----------------|--------------------|------------|--------------|--------------|----------|------------------------|----------|----------|----------------|----------------|--------------|----------------|----------------|----------------------|--------------|----------------|----------------|--------------|----------------------------|
| Station                 |                   | ,          | 2        | 3           | 4     | 5           | 6             | 7 8          | 9        | 10       | 11             | 12                 | 13         | 14           | Day<br>15    | 01       | Month<br>6 17          | 18       | 19       | 20 2           | 1 22           | 23           | 24             | 25             | 26 2                 | 7 2          | 8 29           | 30             | 31           | Average                    |
| RSON                    | MAX               |            |          | 3           | -     |             | +             |              | 1        | +        | 1              |                    | +          |              |              | +        |                        |          |          |                |                |              |                |                |                      |              |                |                |              |                            |
| MENS CONCORD COLLEGE    | MIN MAX           | 46         | 46<br>28 | 44          | 50    | 49          |               | 25 3°        |          |          |                |                    |            |              | 24<br>10     |          | 3 23                   | 42<br>19 | 52<br>23 |                | 35 50<br>16 20 |              | 50<br>29       | 29<br>19       |                      |              | 44 55<br>36 42 |                |              | 40.6<br>22.2               |
| YARO                    | MAX               | 40         | 40       | 36          | 42    | 43          | 32            | 18 2         | 9 20     | 5 16     |                |                    |            |              | 25<br>6      |          | 2 40                   | 35<br>15 | 48       |                | 19 3           |              |                | 24<br>12       |                      |              | 42 40<br>24 3! |                |              | 33.4<br>11.7               |
| CKLEY V A HOSPITAL      | MIM<br>MAX<br>MIM | 46         | 48       | 41          | 40    | 42          |               | 2 <b>8 3</b> | 8 3:     |          |                | 1 28               |            |              | 25<br>8      | 2        | 24 46 2 17             | 40<br>12 | 52<br>22 |                | 37 5<br>13 1   |              |                | 27<br>19       | 48<br>- 2            |              | 46 5           |                |              | 38.9<br>16.4               |
| %50P4                   | MAX<br>MIN        | 42         | 41<br>12 | 43          | 47    | 45          | 33            | 24 3<br>6 1  |          | 9 20     |                | 0 27               |            |              | 28<br>6      |          | 29 <b>4</b> 1<br>12 12 | 41<br>16 | 53       |                | 24 4           |              |                | 30<br>24       | 33                   |              | 49 5<br>25 3   | 5 28           | 17           | 38.0<br>16.1               |
| NS RUN 1 SW             | MAX<br>HIN        | 31         | 38       | 39          | 49    | 50<br>34    | 36            | 26 3<br>16 1 | 0 2 1    |          | 8              | 27                 |            |              |              | 1        | 38 46<br>4 11          |          | 50<br>17 |                | 24 5<br>16 2   |              |                |                | 37<br>11             |              | 48 5<br>28 3   | 6 34           | 32           | 38.4<br>18.7               |
| RELEY SPRINGS           | MAX<br>MIM        | 44         | 41       | 32          | 49    | 51<br>32    | 37<br>18      | 29 3         | 0 3      |          |                | 1 3                |            |              |              |          | 31 48<br>14 11         |          | 58       |                |                | 0 56<br>8 16 |                | 32<br>22       | 35<br>2              | 42           | 45 4<br>17 1   | 9 18           | 19           | 38.9<br>15.6               |
| IRCH RIVER 6 SSW        | MAX               | 47         | 47       | 44          | 49    | 46<br>31    | 32<br>17      | 23 3         |          | 9 2      |                |                    | 0 2        |              |              |          | 32 47<br>3 16          |          | 57       | 55<br>20       |                | 9 19         |                |                | 39<br>- 6            | 50           | 51 5<br>31 3   | 2 27           |              | 15.0                       |
| _UEF:ELO 2 MW           | MAX               | 46         | 47       | 4.8         | 50    | 46          | 33<br>18      |              |          | 0 3      |                | 1 3                |            | 6 33<br>5 12 |              |          | 39 45<br>12 24         |          |          | 46<br>22       |                | 6 30         |                |                | 8                    | 10           | 36 4           | 1 39           | 42 28        | 41.2                       |
| WESTONE DAM             | MAX<br>H1N        | 28         | 50       | 48          | 43    | 53<br>35    | 49<br>26      |              |          | 7 3      |                | 0 3                |            |              |              |          | 26 3<br>11 1           |          |          | 57<br>21       |                | 20 2         |                |                | 31<br>8              | 35           | 13 3           | 1 59<br>14 35  | 30           | 19.2                       |
| RANDONVILLE             | MAX               | 31         | 40       |             | 41 28 | 45<br>38    | 45<br>14      |              |          |          | 9 1<br>6 -1    | 1 -                | 5 2<br>6 1 |              |              | -        | 15 3<br>5 1            |          |          | 48<br>15       | 19 2           | 7            | 3 46<br>9 29   |                | - 9                  | - 4          |                | 7 50<br>32 36  | 16           | 32.2                       |
| UCKHANNON 2 W           | HAX<br>HIN        | 44         | 39       | 46          | 47    | 48          | 31<br>16      |              |          | 27 2     | 2 3            | 31 3               |            | 4 29<br>3 10 |              |          | 28 4<br>9 1            |          |          | 49<br>17       |                | 46 4<br>12 2 |                |                |                      | 50           |                | 33 34          | 21           | 38.3                       |
| ABWAYLINGO ST FOREST    | MAX               | 48         | 45       | 47          | 55    | 47          | 39<br>10      |              |          |          |                | 33 3<br>11         | 9          | 3:           |              |          | 36 5<br>10 1           |          |          |                |                | 52 5<br>14 2 |                | 1 16           |                      | 17           | 30             | 55 41<br>32 31 | - 1          | 43.6                       |
| AIRO 3 S                | MAX               | 43         | 36       | 40          | 50    |             | 33<br>16      |              |          |          | 22 :           |                    | 8 2        | 6 2          | 8 24<br>3 0  |          | 33 4<br>7 1            |          |          |                |                | 47 5<br>11 1 |                |                | 11                   | 30           | 25             | 61 42<br>32 29 | 19           | 38.2                       |
| AMAAN VALLEY            | MAX<br>MIN        |            | 39       | 9 41        | 40    |             | 27            |              |          |          | 3 -            | 27 2<br>7 <b>-</b> | 25 1       | 7 -          |              |          | 20 3                   |          |          |                | 30<br>10       |              | 3 3            | 8 9            | -17                  | 6            | 35             | 40 4:<br>29 2: | 14           | 32.9                       |
| HARLESTON WE AP         | MAX<br>H1N        | 50         |          |             |       |             |               |              |          | 31<br>13 | 25<br>7        |                    |            | 26 2<br>12 1 | 8 22<br>8 10 |          |                        | 9 4      |          |                |                |              | 3 2            | 8 19           | 12                   | 19           | 36             | 55 4!<br>38 3  | 33           | 40.7                       |
| HARLESTON 1             | MAX<br>M1M        | . 26       | 5        | 1 44        |       |             |               |              |          | 33 2     |                |                    |            | 31 2<br>13 1 | 7 29<br>4 11 |          |                        | 3 5      |          |                |                |              | 21 3           | 5 27           | 7 13                 | - 1          | 23             | 46 5<br>34 3   | 5 34         | 20.6                       |
| CLARESBURG 1            | MAX               |            |          |             | 50    |             |               |              | 29<br>16 | 25       | 22             |                    | 27         |              | 8 2          |          |                        | 2 4      |          |                |                |              | 51 4<br>24 2   | 5 10           | 5                    | 16           | 27             | 57 4<br>32 3   | 0 22         | 38 • 1<br>16 • 7<br>36 • 3 |
| CRAMBERRY GLACES        | KAM               | 42         |          | 6 45        | 5 4   |             |               |              |          | 32<br>14 | 23<br>2 -      | 27                 | 27         |              | 5 25         |          |                        |          | 9 4      | 7 46           | 28             | 10           | 22 2           | 24 17          | 2 -12                | 0            | 30             | 52 4<br>36 3   | 2 18         | 11.2                       |
| RESTON                  | MAX<br>M1F        |            |          | 4 3<br>6 1  |       |             |               |              |          | 31       | 25<br>1        | 24                 | 33         |              | 8 10         |          | 22                     |          | 9 1      |                | 25             | 15           | 15 3           | 52 36<br>34 25 | 5 6                  | 7            | 53             | 48 6           |              | 15.2                       |
| ELKIMS AIRPORT          | MAX<br>M19        | ( 4!       |          | 3 4         |       |             |               | 23           | 32<br>16 | 25<br>10 | 22             |                    | 30         |              | 3 2          | 1 5      | 27<br>11               |          | 39 5     | 3 19           | 16             | 10           | 40             | Ĭ.             | 2 - 8                | 3            | 29             | 36 3           | 0 21         | 15.3                       |
| FAIRMONT                | MA:               |            |          | 2 4         |       |             |               | 25           | 27<br>16 | 23       | 20             |                    |            | 25 2<br>12   | 9            | 6        |                        |          | 36 5     |                | 18             | 16           | 39             | 39 2           | 5 7                  | 18           |                | 42 2           | 8 24         | 18.9                       |
| FLAT TOP                | MA:               |            |          | 5 4         |       |             |               | 24           | 31<br>11 | 25<br>11 | 23<br>6        |                    |            |              | 25 2<br>13   | 5        |                        |          |          | 9 41           | 13             | 19           | 37             | 1              | 2 10                 | 12           | 36             | 39 3           | 7 42         |                            |
| FRANKLIM 2 M            | MA<br>M1          |            | 3 5      | 0 4         |       | 1 5         |               | 30           | 36<br>14 | 34<br>19 | 33             | 25<br>3            | 32         | 30<br>14     | 30 2<br>3    | 3        |                        |          | 14 1     | 7 50<br>6 22   | l              | 13           | 24             | 31 1           |                      | 2 9          | 29             | 32             | 9 50         | 16.2                       |
| GAR                     | MA<br>MI          |            |          |             |       | 7 5         |               | 30<br>12     | 32<br>15 | 40       | 33<br>16       | 32<br>14           | 35         |              | 30 3<br>18 1 |          | 28                     |          |          | 7 22           |                | 16           | 20             | 23 2           | 4 9                  | 9 9          | 17             | 38             | 5 45         | 19.5                       |
| GASSAWAY                | MA<br>MI          |            |          |             |       |             | 0 35          |              | 34<br>11 | 32<br>23 | 26<br>4        | 33<br>2            | 32<br>15   |              | 31 2<br>12 1 | 1        | 35                     |          | 17       | 57 48<br>15 23 | 19             |              |                | 31 2           |                      | 7 13         | 32             | 32             | 31 29        | 19.3                       |
| GLEMYI.LE               | MA<br>MI          | X 4<br>H 1 |          | 0 4<br>18 2 |       |             | 9 35          |              | 31<br>17 |          | 25<br>4        | 34<br>7            | 30<br>16   |              |              | 9        | 34                     | 15       | 18       | 56 45<br>16 22 | 18             | 16           | 23             | 30 1           | 33 4                 | 8 13         | 30             |                | 30 23        | 18.9                       |
| GRAFTON 1 ME            | MA<br>M3          | X 4        | 2        | 40 4        | 5 4   | 7 4<br>37 3 |               |              | 23       | 27<br>13 | 24<br>- 2      | 31<br>- 4          | 38<br>9    | 27<br>12     | 28 2<br>14   | 25<br>8  | 29                     | 42       | 18       |                | 16             | 16           | 24             | 29             | 37 3<br>20 -<br>31 3 | 3 9          | 9 29           | 45             | 36 21        | 17.1                       |
| GRANTSVILLE 2 NW        | MJ<br>MJ          |            | 26       | 46 4        |       | 8 5         | 52 41<br>37 2 |              | 28<br>10 | 32<br>20 | 27             | 25<br>2            | 34<br>9    | 9            |              | 4        | 23                     | 10       | 15       | 15 23          |                |              | 15             | 34             | 31 3<br>24<br>37 3   | 8 1          | 0 16           | 30             |              | 3 16.2                     |
| MI_IM AH                | MJ<br>H           | X Z        | 25       | 49          | 20    |             | 55 5<br>36 2  |              | 31<br>9  | 34<br>22 | 28<br><b>6</b> | 28<br>7            | 35<br>14   |              | 27<br>11     | 31<br>0  | 24                     | 7        | 50       |                | 6 10           | 1            | 54<br>17       | 34             | 23                   | 7 0 4        | 8 23           | 33             | 32 3<br>57 4 | 3 16.9                     |
| MARPERS FERRY MAT MONMT | M/                | AX<br>IN   | 40<br>18 | 42 26       |       | 47          | 51 <b>4</b>   |              | 33<br>21 |          |                | 29<br>10           | 34<br>14   | 32<br>14     | 28<br>10     | 26<br>18 | 1                      | 21       | 22       | 49 4<br>18 2   | 9 20           | 17           | 56 21          | 37             |                      | 0 1          | 5 20           | 30<br>59       | 33 2<br>42 4 | 5 21.8                     |
| MASTIMGS                |                   | AX<br>IM   | 43<br>13 | 33          |       | 48          | 45 2<br>24 1  |              | 28<br>15 |          |                | 23<br>+ 4          | 27<br>19   | 29<br>9      | 9            | 21       | 1                      |          | 21       | 55 3<br>21 1   | 7 20           | 18           | 51<br>27<br>51 | 28             |                      | 6 1          | 2 26           | 38<br>45       | 28 2<br>59 3 | 2 16.8                     |
| HOGSETT GALLIPOLIS OAM  |                   | AX<br>1M   | 24<br>12 | 47          |       |             | 52 4<br>40 2  |              | 28<br>12 | 33<br>20 | 25             | 23<br>3            | 32<br>10   | 10           | 27<br>9      | 6        | 23                     | 8        | 11       | 40 5<br>12 2   | 5 10           | 14           | 15             | 34             | 25 1                 | 2 1          | 1 17           | 32             | 30 3<br>36 3 | 5 32.4                     |
| HOPEMONT                |                   | AX<br>IM   | 37       | 32<br>20    |       |             | 42 3<br>25 1  |              | 25<br>13 |          |                | -10                | 23         | 18 9         | 25<br>-10    | 24<br>5  | 35                     | 3        | 16       | 45 4 24 1      | 5 12           | - 2          | 25<br>54       | 24             | 14 -1                | 18 -         | 5 23           | 36<br>59       | 34 1<br>42 4 | 3 41.1                     |
| MURTINGTON W8 CITY      |                   |            |          | 39<br>24    |       |             | 48 2<br>28 1  |              | 33<br>21 |          | 25             | 34<br>11           | 30<br>21   | 10           | 31<br>20     | 8        | 16                     |          | - 1      | 62 4 23 1      | 9 16           | 20           | 61             | 27             | 23                   | 15 2         | 35             | 41             | 34 3<br>55 4 | 39.5                       |
| KEARMEYSVILLE 1 MW      |                   |            |          | 45<br>25    |       |             | 52 4<br>31 2  |              | 31<br>18 | 35<br>20 | 8              |                    | 11         |              | 27           |          |                        | 14       | 19       | 15 2           | 7 31           | 12           | 22             |                | 20                   |              | 6 23           | -38            | 32 2         | 17.8                       |
| KEYSER                  |                   | AX         | 49<br>10 |             | 37 27 |             | 51 3<br>37 2  |              | 29       | 29<br>22 | 25<br>15       | 22                 | 27<br>10   | 15           | 25<br>16     | 14       | - 1                    | 29       |          | 20 2           | 5 33<br>25 21  | 15           | 22             | 44             | 20                   | 5            | 36 63          | 39             | 38           | 3 35.2                     |
| CUMBRASOW STATE FOREST  |                   | (AX        |          |             | 38    |             | 42 2          | 8 22         |          | 32<br>12 | 24             | 31                 | . 32       | 8            | - 1 -        | - 2      | - 3                    | 42       | 5        | 9              | 4 4            | 8            | 22             | 20             | 11 -                 | 12 :<br>51 : | 15 20<br>49 46 | 30             | 57           | 19 10.0                    |
| LAKIR                   |                   | AAX<br>HIM |          | 44          |       | 49          | 49            |              | 37       | 30       | 30             | 30                 | 30<br>13   |              | 29<br>16     |          |                        | 45<br>6  |          | 17             | 56 35<br>22 10 |              | 24             | 22             | 20                   | 10           | 15 18          | 28             | 33           | 25 18.0                    |
|                         |                   |            |          |             |       |             |               |              |          |          |                |                    |            |              |              |          |                        |          |          |                |                |              |                | 1              |                      |              |                |                |              | 1                          |

| CONTINUED               |            |          |            |          |          |          |           |          |          | <i></i>  | 111       | _               | 115       |           | EI        |           | 011             |          |            |          |            |          |          |          |                |            |           |          |          | DE       | ECEMB    | ER 1     | 1          |
|-------------------------|------------|----------|------------|----------|----------|----------|-----------|----------|----------|----------|-----------|-----------------|-----------|-----------|-----------|-----------|-----------------|----------|------------|----------|------------|----------|----------|----------|----------------|------------|-----------|----------|----------|----------|----------|----------|------------|
| Station                 |            |          |            |          |          |          |           |          |          |          |           |                 | ,         |           | , ,       | Day       | Of M            | onth     |            |          |            |          |          |          |                |            |           | -        |          |          | -        |          |            |
|                         |            | 1        | 2          | 3        | 4        | 5        | 6         | 7        | 8        | 9        | 10        | 11              | 12        | 13        | 14        | 15<br>35  | 16<br>35        | 17       | 18         | 19       | 20         | 21       | 22       | 23       | 24             | 25         |           | 27       | 28 2     |          | 30 3     |          |            |
| LEWISBURG               | MIN        | 7        | 50<br>22   | 42<br>33 | 35       | 33       | 35<br>18  | 30 7     | 30<br>12 | 35<br>21 | 28        | 28              | 9         | 28        | 28        | 8         | 8               | 12       | 20         | 15       | 20         | 15       | 17       | 32       | 22             | 12         | 36        | 18       | 35       | 40       | 32       | 22       | 1          |
| LOGAN                   | MAX        | 29<br>12 | 52<br>18   | 46<br>24 | 48       | 56<br>43 | 51<br>25  | 31<br>14 | 33<br>18 | 36<br>23 | 33<br>15  | 31<br>14        | 35<br>18  | 34<br>19  | 29<br>19  | 31<br>11  | 28              | 38<br>20 | 21         | 21       | 56<br>25   | 31<br>16 | 36<br>17 | 53<br>22 | 27             | 39<br>27   | 14        | 14       | 20       |          |          | 42       | 4 14       |
| LONDON LOCKS            | MAX<br>MIN | 27       | 53<br>15   | 23       | 48<br>35 | 54<br>35 | 52<br>22  | 29<br>9  | 29<br>9  | 38<br>19 | 30<br>9   | 28<br>7         | 35<br>13  | 32<br>17  | 30<br>14  | 30<br>13  | 26<br>12        | 37<br>15 | 52<br>19   | 19       | 59<br>23   | 32<br>14 | 34<br>14 | 53<br>19 | 56<br>29       | 40<br>25   | 28<br>10  | 10       | 46<br>20 |          | 57<br>34 | 33       | I          |
| MA0150N                 | MAX<br>MIN | 25<br>10 | 50<br>18   | 20       | 48       | 54<br>39 | 51<br>24  | 29<br>11 | 29<br>9  | 36<br>21 | 29<br>11  | 26<br>10        | 31<br>15  | 32<br>18  | 28<br>18  | 30<br>8   | 22              | 37<br>11 | 50<br>19   | 41<br>18 | 59<br>25   | 29       | 32<br>13 | 42<br>18 | 53<br>30       | 36<br>25   | 32<br>10  | 37       | 44<br>19 |          | 50<br>35 | 41<br>35 | 1          |
| MANNINGTON 1 N          | MAX<br>MIN | 35       | 3 5<br>2 2 | 35<br>22 | 46<br>34 | 42<br>34 | 34<br>10  | 22       | 25<br>14 | 28<br>17 | 25<br>- 9 | - <sup>21</sup> | 31<br>11  | 27<br>5   | 27        | 28        | 27              | 39<br>12 | 40<br>14   | 47<br>12 | 52<br>13   | 28       | 37<br>9  | 46<br>18 | 52<br>32       | 35<br>17 · | 28<br>- 2 | 50<br>8  | 50<br>21 |          |          | 40       |            |
| MARTINSBURG CAA AP      | MAX<br>MIN | 43       | 41         | 36<br>25 | 46<br>33 | 52<br>32 | 32<br>18  | 29<br>13 | 30<br>19 | 31<br>16 | 26<br>11  | 19<br>7         | 31<br>15  | 29<br>11  | 28<br>5   | 25<br>12  | 31              | 46<br>13 | 42<br>16   | 52<br>14 | 46<br>19   | 31       | 39<br>12 | 60<br>20 | 47<br>28       | 30<br>17   | 37<br>5   | 43       | 45<br>27 |          |          | 38<br>23 |            |
| MATH1AS                 | MAX<br>MIN | 52<br>9  | 50<br>20   | 41<br>25 | 53<br>31 | 53<br>32 | 35<br>16  | 29       | 32<br>10 | 29<br>19 | 29<br>4   | 20<br>1         | 32<br>- 1 | 24<br>14  | 27<br>- 1 | 23        | 34              | 50<br>14 | <b>4</b> 7 | 57<br>14 | 45<br>20   | 30<br>12 | 40<br>10 | 59<br>21 | 52<br>30       |            | 36<br>- 2 | 52       |          |          |          | 38       |            |
| MC ROSS                 | MAX<br>MIN | 43       | 47<br>24   | 42<br>32 | 47<br>37 | 48<br>22 | 32<br>16  | 27       | 34<br>10 | 33<br>20 | 25        | 30<br>5         | 31<br>9   | 25<br>13  | 30<br>11  | 27<br>8   | 35              | 45<br>12 | 42<br>11   | 53<br>12 | 50<br>19   | 38<br>15 | 50<br>15 | 48       | 41<br>26       | 27<br>18 · | 35<br>- 3 | 45       | 48<br>33 |          |          | 40       | -          |
| M100LEBOURNE 2 ESE      | MAX<br>MIN | 24       | 41<br>19   | 35<br>23 | 46<br>30 | 48<br>36 | 45<br>21  | 22       | 25<br>10 | 29<br>19 | 20<br>- 5 | 20<br>- 7       | 30<br>- 1 | 25<br>11  | 25<br>3   | 28        | 21              | 38<br>10 | 40<br>15   | 39<br>16 | 52<br>19   | 23       | 28<br>13 | 45<br>12 | 50<br>33       | 35<br>21   | 29<br>5   | 39       | 51<br>15 |          |          | 41       |            |
| MOOREFIELO 1 SSE        | MAX<br>MIN | 51<br>8  | 51<br>13   | 42<br>26 | 57<br>29 | 54<br>36 | 41        | 32<br>8  | 33<br>13 | 33<br>18 | 30<br>5   | 29<br>4         | 34<br>3   | 29<br>13  | 33<br>15  | 30<br>16  | 34              | 54<br>15 | 48<br>13   | 60       | 52<br>15   | 35<br>13 | 42<br>10 | 61<br>12 | 56<br>35       | 40<br>23   | 35<br>1   | 45       | 40<br>25 |          |          | 43       | 21         |
| MOOREFIELD MCNEILL      | MAX<br>MIN | 52       | 53<br>21   | 49<br>29 | 53<br>25 | 53<br>31 | 41<br>23  | 31       | 33<br>10 | 32<br>20 | 29<br>7   | 25<br>2         | 32<br>0   | 30<br>14  | 30<br>0   | 30<br>10  | 34              | 52<br>9  | 47<br>10   | 62       | 60<br>28   | 38<br>14 | 40<br>8  | 55<br>6  | 55<br>33       |            | 37<br>- 2 | 45       | 43<br>23 |          | 50<br>36 | 42       | 3 /        |
| MORGANTOWN CAA AIRPORT  | MAX<br>MIN | 40       | 31<br>24   | 44<br>24 | 47       | 48<br>32 | 27<br>12  | 23       | 27<br>16 | 23<br>6  | 17        | 25<br>1         | 25<br>14  | 24<br>10  | 27<br>11  | 19<br>8   | 30<br>15        | 40<br>28 | 37<br>21   | 51<br>28 | 36<br>15   | 24<br>17 | 41<br>14 | 49<br>38 | 38<br>23       | 25<br>10   | 35<br>7   | 50<br>18 | 50<br>31 |          | 40<br>27 | 45       | 5          |
| MORGANTOWN LOCK AND DAM | MAX<br>MIN | 43       | 34<br>26   | 46<br>29 | 48       | 47<br>32 | 32<br>14  | 26<br>9  | 29<br>16 | 28<br>10 | 21<br>- 2 | - 28<br>- 1     | 27<br>12  | 26<br>11  | 29<br>4   | 24        | 30<br>12        | 42<br>17 | 40<br>20   | 52<br>20 | 45<br>18   | 30<br>14 | 43<br>11 | 51<br>26 | 41 26          | 27<br>16   | 39        | 51       | 50<br>25 |          | 41<br>32 | 48       | 3          |
| NEW CUMBERLANO DAM 9    | MAX<br>MIN | 38<br>11 | 32<br>25   | 39<br>20 | 43       | 44<br>32 | 33<br>14  | 23       | 26<br>15 | 24<br>11 | 20        | 28<br>- 5       | 24<br>14  | 28        | 30<br>2   | 20        | 27<br>10        | 39<br>24 | 35<br>10   | 45<br>19 | 39<br>12   | 24<br>16 | 41<br>10 | 45<br>36 | 41<br>25       | 27<br>17   | 38        | 50<br>15 | 40<br>27 |          |          | 39<br>21 | 5          |
| NEW MARTINSVILLE        | MAX<br>MIN | 42<br>12 | 37<br>24   | 39<br>23 | 47<br>36 | 42<br>32 | 33<br>17  | 28       | 29<br>17 | 26<br>13 | 22        | 28              | 30<br>21  | 28<br>14  | 29<br>7   | 22        | 32<br>13        | 40<br>19 | 40<br>15   | 50<br>19 | 40<br>20   | 31<br>15 | 44<br>15 | 50<br>26 | 38<br>24       | 28<br>9    | 37<br>6   | 52<br>14 | 44<br>21 | 58<br>34 |          | 43       | 2          |
| OAK HILL                | MAX<br>MIN | 25<br>15 | 48         | 50<br>23 | 44       | 54<br>36 | 46        | 26<br>5  | 28<br>15 | 36<br>17 | 26<br>6   | 29<br>6         | 32<br>13  | 32<br>12  | 25<br>14  | 30<br>10  | 24              | 37<br>15 | 48         | 45<br>19 | 57<br>18   | 30<br>17 | 34<br>18 | 53<br>20 | 50<br>34       | 36<br>20   | 28        | 39       | 50<br>20 |          |          | 43       | 3          |
| PARKERSBURG CAA AP      | MAX<br>M1N | 40<br>13 | 35<br>24   | 45<br>27 | 47       | 42<br>25 | 25<br>13  | 24<br>10 | 28<br>17 | 24       | 18        | 30<br>2         | 24<br>18  | 25<br>8   | 27<br>10  | 18        | 30              | 40<br>25 | 35<br>16   | 51<br>25 | 35<br>15   | 26<br>15 | 44       | 49<br>40 | 40<br>23       | 28<br>15   | 38<br>11  | 51       | 47<br>27 |          | 43       | 40       | 8 2        |
| PARKERSBURG WB CITY     | MAX<br>MIN | 42       | 35<br>25   | 47<br>28 | 50<br>42 | 44<br>25 | 25<br>15  | 26<br>12 | 29<br>18 | 24<br>7  | 20        | 27<br>5         | 27<br>18  | 21        | 29<br>13  | 21<br>5   | 32              | 43       | 39<br>17   | 54<br>24 | 32<br>18   | 28       | 47<br>20 | 51<br>40 | 40             | 29<br>18   | 39<br>13  | 53<br>21 | 47       | 60       | 43       | 41 25    | 9          |
| PARSONS 1 SE            | MAX<br>MIN | 44       | 42<br>28   | 40<br>27 | 47       | 49       | 34<br>15  | 23       | 31<br>14 | 29<br>18 | 21        | 29              | 29        | ,26<br>13 | 32        | 29        | 27              | 44       | 39<br>19   | 54<br>15 | 49         | 17       | 44       | 49       | 44             | 27<br>13   | 32<br>15  | 40       | 48       | 48       | 47       | 44       | 0          |
| PETERSBURG              | MAX<br>MIN | 50       | 51<br>27   | 40       | 52       | 51<br>38 | 40        | 32<br>15 | 35<br>16 | 32<br>22 | 31 9      | 25              | 34        | 30<br>20  | 31        | 25<br>17  | 31<br>11        | 52<br>12 | 47<br>15   | 62<br>13 | 55<br>26   | 31       | 43       | 61<br>21 | 56<br>37       | 41         | 38        | 43       | 46       | 50       | 48       | 43       | 1          |
| PICKENS 1               | MAX<br>MIN | 44       | 42<br>28   | 43       | 44       | 46<br>26 | 27<br>10  | 22       | 33<br>11 | 31<br>13 | 23        | 30              | 27        | 20        | 28        | 21        | 28              | 43<br>14 | 39<br>12   | 49<br>13 | 43<br>16   | 20       | 43<br>12 | 45       | 41             | 25         | 40        | 43       | 49       | 54       | 42       | 48       | 5 7        |
| PIEOMONT                | MAX<br>MIN | 20 8     | 46         | 42       | 34       | 47       | 45        | 22       | 25<br>15 | 30<br>20 | 26        | 22              | 20        | 29        | 25        | 23<br>12  | 20              | 28       | 45         | 42<br>19 | 56<br>25   | 26       | 22       | 48       | 53             | 38<br>18   | 26        | 32       | 40<br>13 | 43       | 45       | 48       | 5          |
| PINEVILLE               | MAX<br>MIN | 33       | 51<br>16   | 49       | 45       | 56<br>39 | 48        | 31       | 33<br>13 | 40<br>18 | 35        |                 | 37        | 35<br>17  | 31<br>17  | 32<br>15  | 28              | 39<br>11 | 50<br>15   | 38       | 58<br>21   | 41       | 38<br>12 | 55<br>21 | 52<br>25       | 37<br>25   | 31        | 34       | . 44     | 49       | 59       | 51       | 8 5        |
| RAVENSWOOD DAM 22       | MAX<br>MIN | 45       | 45         | 48       | 49       | 49       | 39        | 29       | 30<br>16 | 30<br>16 | 24        | 32              | 32<br>19  | 28        | 28        | 29        | 34              | 45<br>19 | 43         | 55<br>19 | 50<br>21   | 30       | 48       | 51<br>25 | 44             | 33<br>27   | 40<br>11  | 50       |          | 57       | 58       | 45       | 0          |
| RICHWOOD 3 NNE          | MAX<br>MIN | 43       | 43         | 39       | 43       | 44       | 28<br>12  | 20       | 33<br>12 | 31<br>14 | 22        | 28              | 25<br>12  | 20        | 26<br>11  | 24        | 29              | 40<br>24 | 37         | 50<br>21 | 45         | 23       | 45       | 45       | 40             | 23         | 36        | 49       | 48       | 52       | 47       | 43       | 2 7        |
| RIPLEY                  | MAX<br>MIN | 46       | 39         | 49       | 50       | 48       | 33        | 37       | 32       | 29       | 27        | 36              | 29<br>17  | 29        | 29        | 25<br>- 1 | 1<br>35<br>1- 5 | 47<br>15 | 41         | 56       | 48         | 31       | 50<br>12 | 52<br>21 | 45             | 33         | 43        | 52       | 46<br>27 | 49       | 51       | 46 23    | 7          |
| ROMNEY 3 NNE            | MAX<br>MIN | 52       | 48         | 34       | 50       | 50       | 40        | 30       | 31<br>16 | 31<br>17 | 26        |                 | 32        | 30        | 28        | 26        | 33              | 50<br>10 | 45<br>14   | 61<br>10 | 55         | 29       | 39<br>10 | 59<br>14 | 53             | 34         | 35<br>1   | 42       | 44       | 45       | 54       | 41       | 3 7        |
| ROWLESBURG 1            | MAX<br>MIN | 43       | 38<br>25   | 37       | 46       | 47<br>31 | 33<br>16  | 24 8     | 28<br>15 | 26       | 21        | 29              | - 5       | 24        | _         | 26        | 28              | 42       | 39         | 52<br>14 | 45         | 23<br>11 | 44       | 48       | 41 26          | 27         | 36<br>- 7 | 44       |          | 51       | 43       | 46       | 5          |
| SPENCER                 | MAX<br>MIN | 46       | 40         | 47       | 50       | 49       | 34        | 25       | 32       | 30       | 24        | 31              | 26<br>16  | 26        | 28        | 26        | 33              | 47       | 39         | 56       | 54<br>20   | 33       | 50       | 51<br>29 | 45             | 31         | 41        | 53       | 47       | 60       | 54       | 44       | 4          |
| SPRUCE KNOS             | MAX<br>MIN | 34<br>10 | 44 23      | 46       | 39       |          | 42        | 16 2     | 24       | 31<br>13 | 22        |                 | 18        | 29<br>13  |           | 27        | 16              | 37       | 43         | 43<br>17 | 51         | 25       | 38       | 45       | 49             | 32         | 19        | 40       | 51       | 42       | 55       | 43       | .2         |
| UNION                   | MAX        | 26       |            | 46       | 43       | 51       | 46<br>21  |          | 32       | 38       | 32        | 32              | 28        | 36        | 28        | 34        | 26              | 38       | 48         | 45       | 55         | 36       | 37       | 18       | 50             | 39         | 35        | 39       | 18       | 46       | 55       | 50       | .3         |
| VIENNA BRISCOE          | MAX        | 28       | 40         | 35       | 45       | 4.8      | 37        | 22       |          | 29       | 20        | 18              | 28        | 27        | 23        | 28        | 20              | 37       | 42         | 40       | 53         | 25       | 15<br>28 | 46       | 33<br>50<br>29 |            | 30        | 33       | 52       |          | 59       | 38       | .1         |
| WARDENSVILLE R M FARM   | MAX        | 25       | 55         | 45       | 40       | 33<br>54 | 1 a<br>55 | 28       | 31       | 33       | 32        |                 |           | 32        |           | 30        | 25              | 34       | 53         | 46       | 19         | 35       | 30       | 19       | 50             | 41         | 32        | 38       |          | 42       | 41       | 53       | ,9         |
| WEBSTER SPRINGS         | MIN        | 52       |            | 48       | 52       | 49       | 25<br>32  | 36       | 13       | 35       | 30        | 35              | 3         | 28        | 36        | 10        | 36              | 51       | 13         | 58       | 18         | 15<br>28 | 10<br>52 | 12<br>52 | 36<br>45       | 16<br>36   | 42        | 49       |          | 59       | 47       | 19       | 16         |
| WEIRTON                 | MAX        | 37       | 30         | 40       |          |          | 30        | 23       |          | 22       |           | 28              | 23        | 21        |           | 19        | 25              | 36       | 33         | 17       | 22         | 20       | 19       | 42       | 39             | 30         | 36        | 13       | 44       | 52       | 47       | 42       | ,5         |
| WELLSBURG 3 ME          | MAX        | 36       | 35         | 38       | 42       | 42       | 33        | 31       | 23       | 24       |           | - 3<br>26       |           |           | 27        |           | 26              | 38       | 37         | 46       | 1 2<br>3 7 | 25       | 13       | 38       | 25<br>41       | 19<br>30   | 8<br>37   | 20       | 44       | 53       | 46       | 38       | 1,7        |
| MESTON                  | MAX        | 23       |            | 39       | 45       |          | 15        | 24       | 26       | 30       | 21        |                 | 31        | 30        |           | 29        | 21              | 40       | 47         | 40       | 14         | 29       | 8 28     | 25<br>48 | 30<br>51       | 20<br>34   | 3         | 12       |          | 49       | 32<br>55 | 45       | , 3        |
| WHEELING WARWOOD DAM 12 | MIN        |          | 16<br>38   | 32       | 33       | 43       | 39        |          | 23       |          | 19        | 17              | 10<br>26  | 16        | 12<br>25  | 11<br>27  | 11              | 18       | 40         | 24<br>37 | 25         | 19       |          | 14       | 34             | 20<br>35   | 6         | 37       | 13       | 27       | 33       | 37       | , 6<br>, I |
| WHITE SULPHUR SPRINGS   | MAX        | 51       | 45         | 45       | 52       | 50       | 17<br>37  |          | 10       |          | - 1       | - 1<br>29       | 0         | 30        | 5         | 28        | 35              |          | 15         |          | 15         | 15       | 14       | 14       | 34             | 22         | 9         | 9        | 19       | 28       | 33<br>54 | 25       | 19         |
|                         | MIN        | 7        | 34         | 38       |          |          | 21        |          | 10       |          | 10        |                 |           | 18        |           | 12        | 5               | 9        | 15         |          | 25         | 19       | îî       |          | 30             | 22         | í         | 7        | 31       |          | 31       |          | ,8         |
|                         |            |          |            |          | 4 7      |          |           | 1 7      |          |          |           |                 |           |           |           |           | 1               |          |            |          |            | - 1      |          |          |                |            |           |          |          |          |          |          |            |

See Reference Notes Following Station Index

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| CONTINUED      |            |    |    |          |    |          |          |    |          |          |         |    | _  |    |    |          |      |      |    |    |    |    |    |    |    |    |          |    |    |    |          |          | 0            |
|----------------|------------|----|----|----------|----|----------|----------|----|----------|----------|---------|----|----|----|----|----------|------|------|----|----|----|----|----|----|----|----|----------|----|----|----|----------|----------|--------------|
|                |            |    |    |          |    |          |          |    |          |          |         |    |    |    |    | Day      | Of M | onth |    |    |    |    |    |    |    |    |          |    |    |    |          | $\dashv$ | <u>5</u>     |
| Station        |            | 1  | 2  | 3        | 4  | 5        | 6        | 7  | 8        | 9        | 10      | 11 | 12 | 13 | 14 | 15       | 16   | 17   | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26       | 27 | 28 | 29 | 30       | 31       | Ave          |
|                | MAX        | 36 | 55 | 49       | 48 | 59       | 52       | 33 | 37       | 36       | 35      | 36 |    | 30 |    | 33       | 27   | 42   | 56 | 49 | 65 | 33 |    | 60 | 44 |    | 38<br>13 |    |    |    | 62<br>30 |          | 44.5<br>19.2 |
| WILLIAMSON     | HIN        | 11 |    |          |    |          |          |    |          |          | 15      |    |    |    |    | 11       | 1    |      |    | 1  |    |    |    |    |    |    |          |    | 50 | 45 | 51       | 40       | 39.3         |
| WINFIELD LOCKS | MAX<br>MIN | 26 | 17 | 41<br>23 | 48 | 53<br>42 | 50<br>24 | 12 | 30<br>12 | 34<br>22 | 26<br>8 | 6  | 11 | 12 | 11 | 30<br>11 | 7    | 14   | 17 | 16 | 26 | 15 | 14 | 19 | 35 | 26 | 14       | 14 | 22 | 33 | 33       | 33       | 19.3         |

| Station               |                        |   | , |    |   |     |          |         |     |         |        |     |        | ,       |          | Day      | of m   | onth |     |    |         |          |        |    |         |          | ,      |    |    |    |   |
|-----------------------|------------------------|---|---|----|---|-----|----------|---------|-----|---------|--------|-----|--------|---------|----------|----------|--------|------|-----|----|---------|----------|--------|----|---------|----------|--------|----|----|----|---|
| Station               |                        | 1 | 2 | 3  | 4 | 5   | 6        | 7       | 8   | 9       | 10     | 11  | 12     | 13      | 14       | 15       | 18     | 17   | 18  | 19 | 20      | 21       | 22     | 23 | 24      | 25       | 26     | 27 | 28 | 29 | 3 |
| ABERDEEN              | SNOWFALL<br>8N ON GND  | т | т | т  |   | Т   |          |         |     | T       | т      | т   | Т      | T       | .4<br>T  | T<br>T   | T      |      |     |    | .5<br>T | T        | T      |    | .5<br>T | .5<br>1  | Т      | Т  |    |    |   |
| ARBOVALE 2            | SNOWFALL<br>SN ON GND  | т |   |    |   |     |          |         |     |         |        |     |        |         | 1.0      | T<br>1   | т      |      |     |    |         | T        |        |    |         | .5       | T      |    |    |    |   |
| BAYARD                | SNOWFALL<br>SN ON GND  | 2 | Т | Т  |   |     | T        | T-      | Т   | 1.0     | T<br>1 | 1   | 1      | 1.0     | T 2      | 2.0      | 3      | 2    | 2   | 1  | 2.0     | T 2      | T 2    | T  |         | 5.0      | 5      | 2  | 2  | Т  | 1 |
| BENSOn                | SNOWFALL<br>SN ON GND  |   |   |    |   |     |          |         |     |         |        |     |        | .5<br>1 | 1        | т        | т      |      |     |    | .5<br>1 | 1        |        |    | .3<br>T |          |        |    |    |    |   |
| BLUEFIELD 2 NW        | SNOWFALL<br>SN ON GND  |   |   |    |   |     |          |         |     |         |        |     |        |         | 1.7      | 1        |        |      |     |    | T       |          |        |    | T       | 1.1      |        |    |    |    |   |
| LUESTONE DAM          | SNOWFALL<br>SN ON GND  |   |   |    |   |     |          |         |     |         |        |     |        | T       | 2.0      | T 2      | 1      | т    |     |    |         |          |        |    |         | T        | T      |    |    |    |   |
| RUSHY RUN             | SNOWFALL<br>SN ON GND  |   |   | T  |   |     |          |         |     |         |        |     |        |         | T        |          |        |      |     |    |         |          |        |    |         | T        |        |    |    |    | ۱ |
| URNSVILLE             | SNOWFALL<br>SN ON GND  |   |   |    |   |     |          |         |     |         |        |     |        | Т       | 1.0      |          |        |      |     |    | т       |          |        |    |         | 1.0      |        |    |    |    |   |
| ABWAYLINGO ST FOREST  | SNOWFALL<br>SN ON GND  |   |   |    |   |     |          |         |     |         |        |     |        |         | 3.0      | _        |        |      |     |    |         |          |        |    |         |          |        |    |    |    | ı |
| AMDEN ON GAULEY       | SNOWFALL<br>SN ON GND  | - | - | -  | - | -   | -        | -       | -   | -       | -      | -   |        | T       | -        | T        | T      | т    |     |    | T<br>T  | . 2<br>T | т      |    |         | .8       | T      |    | T  |    |   |
| HARLESTON WB AIRPORT  | SNOWFALL<br>SN ON GND  | Т |   |    |   | т   | Т        |         |     | .7<br>T | т      | ,   | т      | T       | 1.8<br>T | .2       | 1      |      |     |    | .4<br>T | ı        | •      |    | . 6     | т        | 1      |    | 1  |    | ı |
| LAY 1                 | WTR EOUIV              | - |   |    |   |     |          |         |     | T       | т      |     |        |         | T        |          |        |      |     |    |         |          |        |    |         | 1        |        |    |    |    |   |
| RANBERRY GLADES       | SN ON GND              | т | Т | Т  | Т | т   | .5       | Т       |     | T       | T      | ·   |        | T       | T        | T<br>T   | Т      | т    |     |    | T       | T        |        |    |         | 1        |        |    |    |    | 1 |
|                       | SN ON GND              | Т |   | •  | • |     | i        | Ť       | Т   | Ť       | T      | Т   | Т      | T       | 2        | 4        | 3      | т    | т   | Т  | T       | T        | Т      | Т  | T       | 3.8      | 3      | Т  | Т  |    |   |
| RESTON                | SN ON GND              |   |   |    |   |     | _        |         |     |         | _      |     |        |         | -        | -        |        |      |     |    |         |          |        |    |         |          |        |    |    |    | ı |
| KINS AIRPORT          | SNOWFALL<br>SN ON GND  |   |   |    |   |     | T        | T       |     | T       | T      |     |        | T       | 1.3      | 1.0<br>2 | T 2    | 1    | т   |    | T       | .5<br>1  | T<br>1 | т  |         | 1.5      | T 2    | 1  |    |    |   |
| AT TOP                | SNOWFALL<br>SN ON GND  |   |   |    |   |     |          |         |     |         |        |     | T      | T       | 2.6      | T<br>3   | 3      | 2    | т   | т  | Т       | т        | т      |    | 1.0     | T<br>1   | 1      | Т  |    |    |   |
| ENVILLE               | SNOWFALL<br>SN ON GND  | т | Т | т  |   |     | Т        | Т       |     | T       | Т      |     |        | T       | 1.0      | 1<br>1   | Т      | т    |     |    | T       | T<br>T   | T<br>T | т  |         | T        | T      | Т  |    |    | ١ |
| NTINGTON WB CITY      | SNOWFALL<br>SN ON GND  |   |   |    |   | Т   | Т        |         |     | T       |        |     |        |         | 1.6<br>2 | T<br>1   | 1      | т    |     |    | T T     |          |        |    | .2      | T        |        |    |    |    |   |
| MBRABOW STATE FOREST  | SN ON GND              | 1 | 1 |    |   | 1.0 | .5<br>1  | .2<br>1 | т   | .8<br>1 | т      | т   | т      | 1.2     | 2.4<br>3 | 2.1      | 5      | 2    | т   | т  | 2.5     | 1.5      | 2      |    | 1.7     | 2.8<br>5 | 3      | 1  |    |    |   |
| KIN                   | SNOWFALL<br>SN ON GND  |   |   |    |   |     |          |         |     |         |        |     |        |         | -        | -        | -      |      |     |    |         |          |        |    |         |          |        |    |    |    | - |
| DISON                 | SNOWFALL<br>SN ON GND  |   |   |    |   |     |          |         |     |         | T<br>T |     |        | T<br>T  | 1.8      | .5       | 1      |      |     |    |         |          |        |    |         | .8       |        |    |    |    | ı |
| NNINGTON 1 N          | SNOWFALL<br>SN ON GND  | 2 | 1 |    |   | T   |          |         |     | 2.0     | 2      | 2   | T<br>1 | .2      | .1<br>1  | T<br>1   | 1      | 1    | 1   | т  | 2.0     | 2        |        |    | т       | 1.0      | T<br>1 | T  |    |    | - |
| RTINSBURG CAA AIRPORT | SNOWFALL<br>SN ON GND  |   |   |    |   |     |          |         |     |         |        |     |        |         | .5       |          |        |      |     |    |         |          |        |    | т       | Т        |        |    |    |    | ١ |
| TRIAS                 | SNOWFALL<br>SN ON GND  |   |   | .2 |   |     |          |         |     |         |        |     |        |         | .3<br>T  | т        |        |      |     |    | т       |          |        |    | T<br>T  | Т        |        |    |    |    | ı |
| C ROSS                | SNOWFALL<br>SN ON GND  | Т | т |    |   |     |          |         |     | T       | т      |     |        | T<br>T  | 2.3      | T<br>2   | 2      | т    |     | ļ  | T       | T        |        |    | T       | 3.2      |        |    |    |    |   |
| OREFIELD MC NEILL     | SNOWPALL<br>SN ON GND  |   |   |    |   |     |          |         |     |         |        |     |        |         | Т        |          |        |      |     | Ì  |         | 1        |        |    |         | 3        | 2      | T  |    |    | ı |
| RGANTOWN CAA AIRPORT  | SNOWFALL<br>SN ON GND  | 2 |   |    |   | т   | T        | т       | 2.0 | T 2     | 2      | 2   | T 2    | T 2     | .3       | T        |        |      |     |    | 2.0     | Т        |        |    | 1.0     |          |        |    |    |    |   |
| W MARTINSVILLE        | SNOWPALL,<br>8N ON GND | _ |   |    |   |     |          | т       | 1,0 | T       |        | - 1 | т      | т       | .5       | 3        |        | 1    | Т   |    | .3      | 2        | 2      |    | 1       | 1        | Т      |    |    |    |   |
| K HILL                | SNOWFALL<br>SN ON GND  |   |   |    |   |     |          |         | 1   | 1       | T T    | 1   | 1      |         | 1.0      | 1        | 1      | ŀ    | . } |    | T       |          |        |    |         | 3.0      |        |    |    |    |   |
| RKERSBURG CAA AIRPORT | SNOWFALL               | 0 |   |    |   | т   | }        |         | 1.0 | т       |        |     | .1     |         | 1.0      | T        |        |      |     | т  | 1.0     | т        |        |    | т       | 3<br>T   | 2      |    |    |    |   |
| RKERSBURG WB CITY     | SNOWFALL               | 2 | 1 | Т  |   | т   |          |         | .4  | T       | 1      | 1   | .3     | 1<br>T  | .8       | 2        |        | 1    | Т   | т  | .3      | .2       | 1      |    | .2      | Т        | Т      |    |    |    |   |
| EDMONT                | SNOWPALL               |   |   | т  | т |     | . 5      |         |     | T .5    | Т      | Т   | T      | Т       | T        | 1        | Т      | Т    |     |    | T       | T        | Т      | Т  |         | T        | T      |    |    |    |   |
| REVILLE               | SN ON GND              |   |   | T  | T |     | Т        |         |     | 1       | T      | T   |        | т       | 1.5      | 1<br>T   | T      | Т    |     |    | T       | 5        |        |    |         | T        | T      |    |    |    |   |
| WLESBURG 1            | SN ON GND              |   |   | т  |   |     | т        |         |     | . 5     | T      |     |        | 1.0     | 2        | 2 2,0    |        | 1    | Т   |    | 1.0     | 1 6      |        |    |         | 1.5      | T 1    | Т  |    |    |   |
| RUCE KNOB             | SN ON GND              |   |   | Т  |   |     | Ť        |         |     | i       | i T    | 1   | 1      | 1       | 1        | 3        | 3      | 3    | 2   | 1  | 1.0     | i        | 1<br>1 | i  |         | 2.5      | 3      | 3  | 2  |    |   |
| EIRTON                | SN ON GND<br>SNOWPALL  |   |   |    |   | 3.0 | т        | т       | 2.0 | T       | T      |     | 77     | T       | 1        | 1        | т      |      |     |    | T       | 1.0      |        |    | 1       | 3        | 3      |    |    |    |   |
| MELING WARWOOD DAM 12 | SH ON GND              | 3 | 3 | 2  | Т | 2   | 2        | 2       | 4   | 1.7     | 3      | 3   | T 2    | 2       | 26       | 2        | 2      | T 1  | 1   | 1  | 2       | T 2      | т      | т  | .3<br>T | T        | т      | т  | т  |    |   |
| IITE SULPHUR SPRINGS  | SN ON GND              | 7 | 5 | 4  | 3 | т   | 2.5<br>T | Т       | T T | 3       | 3      | 3   | T 2    | T 2     | 1        | 1        | T<br>1 | 1    | т   | Т  | 1.5     | 1        | т      | т  | т       | 1.0      | T      | т  |    |    |   |
| THE THE STREET        | SNOWFALL<br>BN ON GND  |   |   |    |   |     |          |         |     |         | T      |     |        | T       |          | T        |        |      |     |    |         |          |        |    |         | Т        |        |    |    |    |   |

Califor Section

## SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA DECEMBER 1958

| CONTINUED      |                       |   |   |    |   |   |   | _ |    |   | _  |    | _  | _  |     |     |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------|-----------------------|---|---|----|---|---|---|---|----|---|----|----|----|----|-----|-----|------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                |                       |   |   |    |   |   |   |   |    |   |    |    |    |    |     | Day | of m | onth   |    |    | ,  |    |    |    |    |    |    |    |    |    |    |    |
| Station        |                       | 1 | 2 | 3  | 4 | S | 6 | 7 | .8 | 9 | 10 | 11 | 12 | 13 | 14  | 15  | 16   | 17     | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| TILLIAMSON     | SNOWFALL<br>SN ON GND |   | т | т. |   |   |   |   |    |   | Т  |    |    | T  | 2.0 | 2   | T 2  | T<br>1 | T  |    | T  | T  |    |    |    | T  |    |    |    |    |    |    |
| WINDIELD LOCKS | SNOWFALL<br>SN ON GND | Т |   |    |   |   |   |   |    | T |    |    |    |    | 1.8 | 2   | 1    | 1      |    |    | Ť  | T  |    |    |    |    |    |    |    |    |    |    |

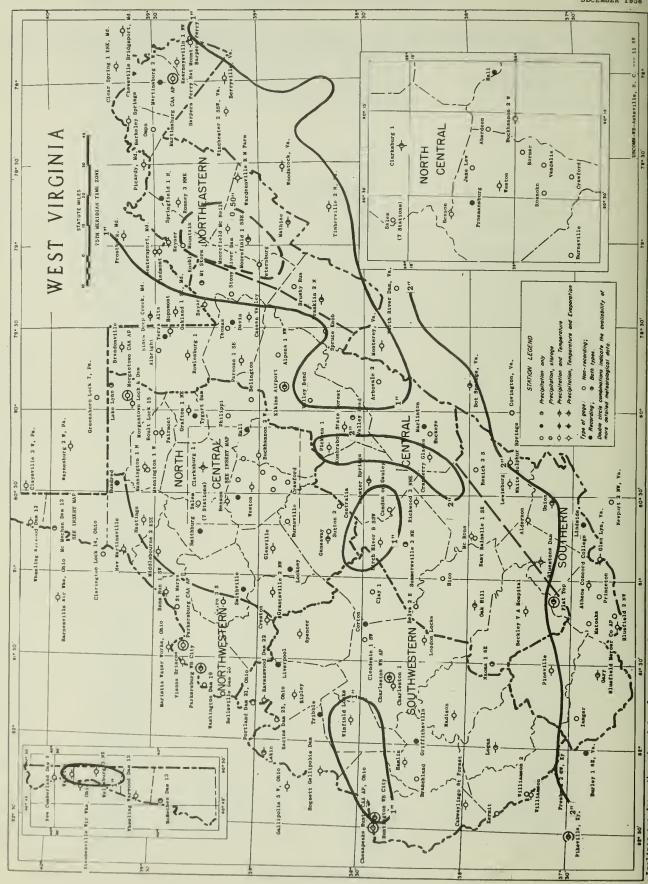
CORRECTIONS

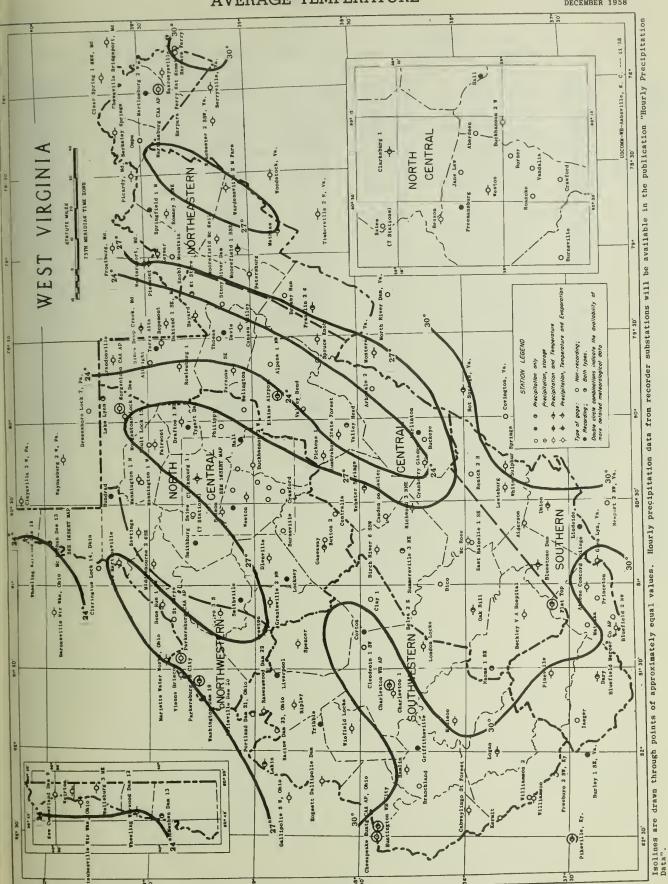
MONTH: NOVEMBER 1958

Climatological Data Table: Cranberry Glades

Daily Precipitation Table: Cranberry Glades Total precipitation should be 3.25; no. of days with precipitation .10 or more 9, .50 or more 3.

Amount on 29th should be .60, 30th .15. Total precipitation should be 3.25.





### STATION INDEX

WEST VIPGINIA

|  |                      |  |                        |   |   |                                      |                      |                             |       |                    |   |  |                           |   |                         |   | -   |                                     | _                     |                             |           |           | OECEMBER 1931  |
|--|----------------------|--|------------------------|---|---|--------------------------------------|----------------------|-----------------------------|-------|--------------------|---|--|---------------------------|---|-------------------------|---|---|-------------------------------------|-----------------------|-----------------------------|-----------|-----------|--|
|  | NO.                  | COUNTRY  | IGE 1                  | TUDE                                      | TUDE                                      | NOLL                                 | 1                    | SER'                        | AN    | D                  | OBSERVER  | STATION  | X NO.                     | COUNTY  | AGE ‡                   | LATITUDE                                  | LONGITUDE                                 | ELEVATION                           | T                     | DME TABL                    | AND<br>ES |           | OBSERVER   |
| STATION  | INDEX                | COUNTY   | DRAINAGE               | LATITUDE                                  | LONGITUDE                                 | ELEVATION                            | TEMP.                | PRECIP.                     | EVAP. | SPECIAL GER HOTTER | OBSERVER  | J.A.I.O.   | INDEX                     |   | DRAINAGE                | LAT                                       | LONG                                      | ELEV                                | TEMP.                 | PRECU                       | EVAP.     | all mouth |  |
| ABERDEEN<br>ALBRIGHT<br>ALDERSON<br>ALPENA 1 RW<br>ARBOVALE 2                              | 0102                 | UPSHUR<br>PRESTON<br>MOMIROE<br>RANDOLPH<br>POCAHONTAS         | 6<br>2<br>7<br>2<br>7  | 39 04<br>39 29<br>37 43<br>38 55<br>38 26 | 80 18<br>79 38<br>80 38<br>79 40<br>79 49 | 10T2<br>1219<br>1560<br>3020<br>2730 | 5P                   | 4P<br>7A<br>7A<br>7A<br>8A  |       | н                  | L. ESLE BOND HOHOMSANELA PWR CO CHARLES L. LOBBAR ONER S. SRITH NETTIE R. SHEETS                        | MANNINGTON 1 W<br>MARLINTOR<br>MARTINSBURG CAA AP<br>MARTINSBURG 2 W<br>MATHIAS              | 5712                      | MAR!ON<br>POCAHONTAS<br>BERKELEY<br>BERKELEY<br>HARDY     | 6<br>7<br>9<br>9        | 39 32<br>38 13<br>39 24<br>39 28<br>38 52 | 80 22<br>80 05<br>77 59<br>78 00<br>78 52 | 995<br>2150<br>537<br>535<br>1625   | NID 6P                |                             | c         | н         | OP4 G. FROST<br>CECIL A. CURRY<br>CIVIL AERO. ADM.<br>ROBERT L. CRISHELL<br>VIRGIL L. MATHIAS              |
| ATMERS CONCORD COLLEGE<br>BAYARD<br>BECKLEY Y A HOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20 | 0527<br>0580<br>0633 | MERCER<br>GRANT<br>RALEIGH<br>BARBOUR<br>WOOD                  | 7<br>9<br>7<br>10<br>6 | 37 25<br>39 16<br>37 47<br>39 02<br>39 09 | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 | 2600<br>23T5<br>2330<br>1679<br>600  | 3P<br>5P<br>6P       | 3P<br>5P<br>8A<br>7A<br>7A  |       | н                  | CONCORO COLLEGE HOWARD R. FULK V. A. HOSPITAL GEORGE R. HILLYARD CORPS OF ENGIREERS                     | MATOAKA<br>MC RECHER DAN 13<br>MC ROSS<br>MIDDLEBOURNE 2 ESE<br>MOOREFIELD 1 SSE             | 5847<br>5811<br>5963      | MERCER<br>MARSMALL<br>GREENBRIER<br>TYLER<br>HARDY        | 7<br>8<br>4<br>8        | 37 25<br>39 59<br>37 59<br>39 29<br>39 02 | 81 15<br>80 44<br>80 45<br>80 52<br>78 58 | 2580<br>655<br>2445<br>750<br>830   | 5P<br>7A<br>5P        | 7A<br>7A<br>5P<br>7A<br>7A  | c         |           | RAY B. THOMPSON<br>CORPS OF ENGINEEPS<br>RUSSELL D. AMICK<br>JOHN W. CRUMRINE<br>MRS. ZELLA H VETTER       |
| BELVA 2 E BENSON BENS RUM 1 SW BERKELEY SPRINGS BIRCH RIVER 6 SSW                          | 0679<br>0667<br>0710 | RICHOLAS<br>MARRISON<br>PLEASARTS<br>MORGAN<br>NICHOLAS        | 10 8 9                 | 38 14<br>39 09<br>39 27<br>39 37<br>38 25 | 81 10<br>80 33<br>81 07<br>78 14<br>80 47 | 740<br>1080<br>652<br>640<br>1885    | 4P<br>5P<br>6P<br>4P | 7A<br>4P<br>5P<br>6P<br>4P  |       | н                  | WILLIAN S. JONRSTON R. D. MARTS MRS LORENE T. YOURG HHH. RUPPENTMAL III HAMILTON GAS CORP               | MOOREFIELD MCNEILL<br>MORGANTOWR CAA AIRPORT<br>MORGANTOWR LOCK AND OAN<br>MT STORM<br>MAONA | 6202<br>6212<br>6293      | HARDY<br>MONONGALIA<br>MONONGALIA<br>GRANT<br>RALEIGH     | 9 6 6 9 4               | 39 09<br>39 38<br>39 37<br>39 17<br>37 52 | 78 54<br>79 55<br>79 58<br>79 14<br>81 29 | 800<br>1245<br>825<br>2845<br>1230  | 6P<br>MID<br>7P       | 6P<br>7A<br>8A<br>7A        | c         | Н         | MRS. JOHN W.SAVILLE<br>CIVIL AERO. ADM.<br>CORPS OF EMGINEERS<br>MRS. EILEEN MINNICK<br>MARLEY C. WALKER   |
| BLUEFIELD 2 NW<br>BLUEFIELD MERCER CO AP<br>BLUESTOME DAM<br>BRANCHLANO<br>BRANDORVILLE    | 0926<br>0939<br>1075 | MERCER<br>MERCER<br>SUMMERS<br>LINCOLN<br>PRESTOR              | 7 7 7 3 2              | 37 16<br>37 17<br>37 39<br>38 13<br>39 40 | 81 16<br>81 12<br>80 53<br>82 12<br>79 37 |                                      |                      | 7A                          | BA    | н                  | RADIO STATION WHIS<br>THEODORE F. ARROLD<br>CORPS OF ENGIREERS<br>T. NILTON CLAY<br>JAMES I. GALLOWAY   | REW CUMBERLARD DAN 9<br>NEW MARTIRSVILLE<br>OAK MILL<br>OMPS<br>PARKERSBURG CAA AP           | 6467<br>6591<br>6674      | HANCOCK<br>WETZEL<br>FAYETTE<br>HORGAR<br>WOOD            | 8<br>8<br>7<br>9<br>8   | 40 30<br>39 39<br>37 58<br>39 30<br>39 21 | 80 37<br>80 52<br>81 09<br>78 17<br>81 26 | 671<br>637<br>1991<br>950<br>837    | 6P<br>6P<br>7A<br>NIO | 6P<br>6P<br>7A<br>7A<br>HID | c         | н         | CORPS OF ERGINEERS OR. 2. W. ANKROM MILES H. MARTIN MRS. E. M. HOVERMALE CIVIL AERO. ADM.                  |
| BRUSRY RUN<br>BUCKEYE<br>BUCKMAMMON 2 W<br>BURNSVILLE<br>CABWAYLINGO ST FOREST             | 1215<br>1220<br>1282 | PENDLETON<br>POCAHOMTAS<br>UPSHUR<br>BRAXTON<br>WAYNE          | 9<br>7<br>10<br>5<br>8 | 38 50<br>38 11<br>39 00<br>38 52<br>37 59 | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 | 1445                                 |                      | 7A<br>7A<br>6P<br>7A<br>6P  |       | H                  | JOHN B. SHREVE HISS ILEAN WALTON DR. ARTHUR B. GOULO JOHN W. BROWN FOREST SUPT.                         | PARKERSBURG WB CITY PARSONS 1 SE PETERSBURG PHILIPPI PICKENS 1                               | 6867<br>6954<br>6982      | WDOD<br>TUCKER<br>GRANT<br>BARBOUR<br>RANGOLPH            | 8<br>2<br>9<br>10<br>10 | 39 16<br>39 06<br>39 00<br>39 09<br>38 40 | 81 34<br>79 40<br>79 07<br>50 02<br>80 13 | 615<br>1680<br>1013<br>1281<br>2695 |                       | 5P<br>7A<br>7A<br>7A        | C         | HJ        | U.S. WEATHER BUREAU<br>FERMOW EXP FOREST<br>MRS. BESS S. MOHL<br>MRS. MAXINE LEACH<br>MRS.NELL 8.ARMSTPONG |
| CAIRO 3 S CAMDEN DN GAULEY CARAAN VALLEY CENTRALIA OMARLESTON WB AP                        | 1363<br>1393<br>1526 | RICHIE<br>WEBSTER<br>TUCKER<br>BRAXTON<br>KANAWHA              | 5 4 2 4 4              | 39 10<br>38 22<br>39 03<br>38 37<br>38 22 | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 2030<br>3250<br>950                  | 6P                   | 6P<br>8A<br>6P<br>8A<br>NID |       | н                  | EUREKA PIPE LINE CO<br>HOWARO FLETCHER<br>BEN F. THOMPSON<br>NRS. CLARA F.HOLDEN<br>U.S. WEATHER BUREAU | PIEDMONT PINEVILLE PRINCETON RAVENSWOOD DAM 22 REMICK 2 S                                    | 7029<br>7207<br>7352      | MINERAL<br>WYOMING<br>NERCER<br>JACKSON<br>GREENBRIER     | 9<br>3<br>7<br>8<br>7   | 39 29<br>3T 35<br>37 22<br>38 57<br>37 58 | 79 02<br>81 32<br>81 05<br>81 46<br>80 21 | 1053<br>1350<br>2410<br>584<br>1900 | 7A<br>4P              | 8A<br>7A<br>7A<br>7A<br>8A  |           | Н         | C. A. SUTER, JR. WALTER C. BYRD W. VA WATER SVC CO CORPS OF ENGINEERS MARY V. NC FERRIN                    |
| CHARLESTON 1<br>CLARKSBURG 1<br>CLAY 1<br>CLENDENIN 1 SW<br>CONTON                         | 1677<br>1696<br>1723 | KANAWHA<br>MARRISON<br>CLAY<br>KANAWHA<br>KANAWHA              | 6 4 4                  | 38 21<br>39 16<br>38 27<br>38 29<br>38 29 | 81 39<br>80 21<br>81 05<br>81 22<br>81 16 | 722                                  | MID                  | 9A<br>N1D<br>7A<br>8A       | H10   | C H                | W. VA WATER SVC CO<br>HEMRY R. GAY<br>SARAH B. FRANKFORT<br>BERTMA J. YOUNG<br>HOPE NATURAL GAS CO      | RICHMOOD 3 RNE<br>RIPLEY<br>ROAMOKE<br>ROWNEY 3 NNE<br>ROWLESBURG 1                          | 7552<br>7598<br>7730      | NICHOLAS<br>JACKSON<br>LEWIS<br>MANPSHIRE<br>PRESTON      | 8<br>6<br>9<br>2        | 38 16<br>38 49<br>38 56<br>39 23<br>39 21 | 80 31<br>81 43<br>80 29<br>78 44<br>79 40 | 3050<br>610<br>1050<br>640<br>1375  | 5P                    | 7A<br>5P<br>4P<br>5P<br>7A  | П         | н         | MRS LUCILE SMAWVEP<br>CITY OF RIPLEY<br>NISS MARY A. COMRAD<br>MISS FRANCES VANCE<br>WALTER H. BOLYARO     |
| CRAMBERRY GLADES<br>CRAWFORD<br>CRESTON<br>DAVIS<br>EAST RAINELLE 1 SE                     | 2022<br>2054<br>2209 | POCAHOMTAS<br>LEWIS<br>WIRT<br>TUCKER<br>GREENBRIER            | 7<br>6<br>5<br>2<br>4  | 38 11<br>38 52<br>38 57<br>39 08<br>37 58 | 80 16<br>80 26<br>81 16<br>79 28<br>80 45 | 1107<br>660<br>3120                  | 7A                   | 3P<br>6P<br>7A<br>8A        |       | н<br>с             | FEDERAL PRISON CAMP NISS BELLE BLAIR NRS DAPHIENE COOPER NRS, MARY L. DUMAS KAREL F. EVANS              | ST MARYS SALEM SALEM JACOBS RUN 1 SALEM JACOBS RUN 2 SALEM PATTERSON FK JCT                  | 7883<br>7884<br>7885      | PLEASANTS<br>HARRISON<br>HARRISON<br>MARRISON<br>HARRISON | 8<br>6<br>6<br>6        | 39 18<br>39 18                            | 81 12<br>80 34<br>80 35<br>80 34<br>80 33 | 1050<br>1120<br>1070<br>1070        |                       | 5P<br>11A<br>8A<br>8A       | ı         |           | W. G. H. CORE<br>FRANK B. CHRISTIE<br>THOMAS P. STORM<br>INACTIVE 3/58<br>JAMES G. WISE                    |
| ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N<br>FREEMANSBURG                     | 2920<br>3072<br>3215 | RANDOLPH<br>MARION<br>MERCER<br>PENOLETON<br>LEWIS             | 10<br>6<br>7<br>9<br>6 | 38 53<br>39 28<br>37 35<br>38 40<br>39 06 | 79 51<br>80 08<br>81 07<br>79 20<br>80 31 | 1298<br>3225<br>1790                 | 6P                   | N10                         |       | C H                | W. MALLEY SIMMONS CITY FILTRATION PL FRED E. BOWLING MRS.LEAFY A. REXRODE EQUITABLE GAS CO              | SALEM PATTERSON L FK<br>SALEM PATTERSON R FK<br>SALEM POST ROGERS<br>SMITHBURG<br>SNITHVILLE | 7888<br>7889<br>8274      | HARRISON<br>HARRISON<br>DODORIDGE<br>RITCHIE              | 6 6 8 5                 | 39 16<br>39 17<br>39 17                   | 80 34<br>80 35<br>80 36<br>80 44<br>81 05 | 1150<br>1160<br>1120<br>795<br>840  |                       | 7A                          | 0         |           | WALTER S. DODSON<br>IMACTIVE 6/58<br>SOIL CONSERV. SVC<br>HOPE NATURAL GAS CO<br>HOPE NATURAL GAS CO       |
| GARY GASSAWAY GLENVILLE GRAFTON 1 NE GRANTSVILLE 2 NW                                      | 3361<br>3544<br>3630 | NC DOWELL<br>BRAXTON<br>GILMER<br>TAYLOR<br>CALHOUN            | 1<br>4<br>5<br>10<br>5 | 37 22<br>38 40<br>38 56<br>39 21<br>38 56 | 81 33<br>80 46<br>80 50<br>80 00<br>81 06 | 840<br>740<br>1230                   | 6P<br>6P<br>5P       | 6P<br>7A<br>5P              |       | C<br>H             | JAMES KISH W. VA. WATER SVC. CO FRED W. WELLS EARL R. CORROTHERS HOPE MATURAL GAS CO                    | SPENCER SPRINGFIELD I N SPRUCE KMOB STONY RIVER DAN SUMMERSVILLE 3 NE                        | 8409<br>8433<br>8536      | ROAME<br>HAMPSHIRE<br>PENOLETON<br>GRANT<br>NICHOLAS      | 5<br>9<br>9<br>9        | 39 28                                     | 81 21<br>78 42<br>79 31<br>79 18<br>80 46 | 964<br>795<br>3050<br>3400<br>1850  | 6A                    | 8A<br>8A<br>7A              |           | н         | W. VA WATER SVC CO<br>MARRY L. GRACE<br>MARRY J. GORDON<br>FRED C. BECKER<br>CHARLES F. GUM                |
| GRIFFITHSVILLE<br>MALL<br>MAMLIN<br>MARPERS FERRY<br>MARPERS FERRY NAT MOMMI               | 3816<br>3846<br>3927 | LINCOLN<br>BARBOUR<br>LINCOLN<br>JEFFERSON<br>JEFFERSON        | 3<br>10<br>3<br>9      | 38 14<br>39 03<br>38 17<br>39 19<br>39 19 | 81 59<br>80 07<br>82 06<br>77 44<br>77 44 | 1375<br>642<br>405                   | 8A                   | 7A                          |       | c                  | ROBIN D. MOORE MRS.OPAL R. JACKSOM W. VA WATER SVC CO NISS E. J. WHITE MATIONAL PARK SERVICE            | SUTTON 2<br>TERRA ALTA<br>THOMAS<br>TRIBBLE<br>TYGART DAM                                    | 8782<br>8807<br>8924      | PRESTON<br>TUCKER<br>HASON<br>TAYLOR                      | 2<br>2<br>4<br>10       | 39 09<br>38 41                            | 80 43<br>79 33<br>79 30<br>81 50<br>80 02 | 2587<br>3010<br>630<br>1200         |                       | 7A<br>7A                    | 0         |           | RAY M. HOOVER<br>CMARLES E. TREMBLY<br>MRS. MARGARET PERKINS<br>MORNA RUTH CASTO<br>CORPS OF ENGINEERS     |
| MASTINGS 'MICO HOGSETT GALLIPOLIS DAM HOPEMONT HOD MER                                     | 4126                 | WETZEL FAYETTE NASON PRESTON LEWIS                             | 8<br>7<br>8<br>11<br>6 | 39 33<br>38 07<br>38 41<br>39 26<br>38 59 | 80 40<br>81 00<br>82 11<br>79 31<br>80 22 | 1975<br>570<br>2490                  | 7A                   | 7A<br>7A                    | 7A    |                    | HOPE NATURAL GAS CO-<br>F. EUGENE BROWN<br>CORPS OF ENGINEERS<br>MRS HARRIET SHARPS<br>MAPLE H. SUNNERS | UNION VALLEY BENO VALLEY HEAO VANDALIA VIENNA BRISCOE  | 9068<br>9086<br>9104      | MONROE<br>RANDOLPH<br>RANOOLPH<br>LEWIS<br>WOOD           | 7<br>10<br>10<br>6<br>8 | 38 46<br>38 33<br>38 56                   | 80 32<br>79 56<br>80 02<br>80 24<br>81 32 | 1975<br>2010<br>2425<br>1120<br>634 |                       | 7A<br>7A<br>7A<br>6P<br>9A  |           |           | MRS.THELMA SPANGLER MRS VIOLET L. SWECKE KENT SWECKER MISS MARY HORNOR PENN METAL COMPANY                  |
| HOULT LOCK 15<br>HUNDRED<br>HUNTINGTON WE CITY<br>IAEGER<br>JANE LEW                       | 4365<br>4385<br>4405 | MARION WETZEL CABELL MC DOWELL LEWIS                           | 6<br>8<br>1<br>6       | 39 41<br>38 25<br>37 28                   | 80 08<br>80 21<br>82 21<br>81 49<br>80 25 | 1034<br>565<br>1040                  | NID                  | 7A<br>NID<br>8A<br>4P       |       | C H.               | CORPS OF ENGINEERS NEGRS. LT. + HT. CO U.S. WEATHER BUREAU MRS MOLLIE C. AUVIL MRS.RETA GOLOSNITH       | WARDENSVILLE R M FARN<br>WASHINGTOM DAN 19<br>WEBSTER SPRINGS<br>WEIRTON<br>WELLSBURG 3 NE   | 9309<br>9333<br>9345      | HARDY WOOD WEBSTER HANCOCK BROOKE                         | 9<br>8<br>4<br>8        | 38 29<br>40 24                            | 78 35<br>81 42<br>80 25<br>80 36<br>80 35 | 1200<br>600<br>1560<br>1050<br>660  | 6P                    | 7A<br>8A<br>6P              | 9A        | н         | UNIVERSITY EXP STA<br>CORPS OF ENGINEERS<br>THOMAS H. DOMALO<br>C. E. STETSON<br>GEORGE P. PFISTER         |
| KEARREYSVILLE 1 NW<br>KENNIT<br>KEYSER<br>KMOBLY MOUNTAIN<br>KUMBRABOW STATE FOREST        | 4816                 | JEFFERSON<br>5 MINGO<br>6 MINERAL<br>I MINERAL<br>I RANOOLPH   | 9<br>1<br>9<br>9       |   | 77 53<br>82 24<br>78 59<br>79 00<br>80 05 | 620<br>930<br>1340                   | 5P                   | 7A<br>5P<br>7A              |       | н                  | UNIVERSITY EXP STA<br>ROY A. DEWRSEY<br>POTOMAC STATE COL<br>PAUL C. ROUZER<br>FOREST SUPT.             | WESTON WHEELING WARWDOD OAM 1: WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2                 | 9492<br>952<br>960<br>961 | GREENBRIER<br>NINGO<br>NINGO                              | 6<br>8<br>7<br>1        | 40 06<br>37 48<br>37 40<br>37 40          | 80 28<br>80 42<br>80 18<br>82 17<br>82 17 | 1026<br>659<br>1916<br>67:<br>700   | 8A<br>5P<br>8 8A      | 7A<br>7A<br>8A<br>8A        |           | н         | J. ARTHUR HENRY. JR<br>CORPS OF ENGINEERS<br>GREENBRIER HOTEL<br>NORFOLK + WEST. RWY<br>CUZZIE W. WHITHORE |
| LARE LYNN LARIN LEWISBURG LINDSIDE LIYERPOOL   | 5010<br>5224<br>5284 | MONONGALIA<br>D HASON<br>6 GREEMBRIER<br>6 MONROE<br>3 JACKSON | 2<br>8<br>7<br>7<br>8  | 38 57<br>37 48<br>37 27                   | 79 51<br>82 05<br>80 26<br>80 46<br>81 32 | 615                                  | 5 5P                 |                             |       | C H                | WEST PENN POWER CO<br>AGRI SUB-EXP STATION<br>HUGH A. SCOTT<br>LOUIS E. CANTIBERRY<br>BRDOKS E. UTT     | WINFIELD LOCKS   | 9683                      | PUTNAN  | 1                       | 38 32                                     | 81 55                                     | 57.                                 | 1 7A                  | 7A                          |           | Н         | CORPS OF ENGINEERS   |
| LOCEMEY<br>LOGAN<br>LOMBON LOCES<br>MADISON<br>MANNINGTON 1 N                              | 5353<br>5363         | GILMER<br>LOGAN<br>KANAWHA<br>BOONE<br>HARION                  | 5<br>3<br>4<br>4<br>6  | 37 51<br>38 12                            | 80 54<br>82 00<br>81 22<br>81 45<br>80 23 | 664                                  | h BA                 | 7A<br>BA                    |       | C C                | HOPE NATURAL GAS CO<br>DAMNY F. WDOLCOCK<br>CORPS OF ENGINEERS<br>J. E. CURRY<br>JAMES N. MORGAN        |  |                           |   |                         |   |   |                                     |                       |                             |           |           |  |

1 1-BIG SANDY, 2-CHEAT, 3-GUYANOOT, 4-KAMANHA, 5-LITTLE KANAMHA, 6-MONONGAHELA, 7-NEW, 8-OHIO, 9-POTCMAC, 10-TYGART, 11-YOUGHIOGHENY

Additional isformatice regarding the climate of West Virginia may be obtained by writing to the State Climatologiet at Weather Sursau Office, Sox 988, Parkereburg, West Virginia, or to may Weather Dursau Office sear you.

figures and latiers fellowing the station came, such as 12 SSF, indicate distance in miles and direction from the post office.

Delayed data and correctioes will be carried only in the Jues and December incure of this hullstin.

southly and measural snowfall and heating degree days for the preceding 12 months will be carried to the June issue of this bulletie.

Stations appearing in the ledex, but for which data are not listed in the tables, either are minimized or were received too lats to be included in this issue

Divisions, ac used is "Climatological Data" Table and oc the mape, became effective with data for Jacuary 1957.

Delans otherwise indicated, discoslocal units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the segative departures of average daily temperatures from 65° F.

Evaperation is measured in the standard Weather Sureau type pae of 4 foot diameter ueless otherwise showe by footeote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours coding at time of observation.

Leag-term means for full-time statioes (those shows is the Statios ledsx as "U. S. Weather Sureau") are based on the period 1921-1950, adjusted to represent observations takes at the present locations. Long-term means for all stations except full-time Weather Bureau stations are hased on the period 1931-1935.

Vatar equivalest values published in the "Scowfall and Scow on Ground" Table are the water equivalent of scow, sheet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the secompack may result in apparent inconsistencies in the record.

Entries of spowfall is the "Climatological Data" Table and the "Secwfall and Secw oe Groued" Table, and in the "Seasceal Secwfall" Table include secw and sheet. Entries of secw on ground isclude secw, sheet and ics. Data is the "Daily Prscipitation" Table; "Daily Temperature" Table; and "Evaporatioe and Mied" Table, and ecovfall in the "Scowfall and Scow on Ground" Table, when published, are for the 34 hours sading at time of observation. The Station ledex shown observations times in local standard time. During the summer moethe some observers take the observations on daylight saving time.

Made on ground in the "Snowfall and Seew on Ground" Table is at observation time for all except Weather Sureau and CAA stations. For these stations enow on ground values are at 7:00 a.m., 8.8.T.

To record to the "Climatological Data" Table and the "Daily Temporature" Table to iedicated by ec cetry.

- Interpolated values for monthly precipitation totale may be found in the annual issue of this publication.
- Wo record in the "Daily Precipitation Table; "Evaporation and Wied" Table; "Secoyfall and Scow on Ground" Table; and the Station Ledex.

  And also on an arriver date or dates.

  Pastest observed as colleving measurement, time distribution unknown.

  Amount incommentation colleving measurement, time distribution unknown.

  Amount incommentation colleving measurement, time distribution unknown.

  Cape is equipped with a windshiel.

  This setry in time of a buildies.

  Cage is equipped with a windshiel.

  This setry in time of observation column in Station ledex means after rain.

  Bath based on observational day seeding before some.

  Adjusted to a full month.

  When the cord since if a variety of the column is station and the column is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full anoth.

  I amounts for necording gage. (These amounts are seesettally accurate but may very lightly from the amounts to be published later in Bourly Precipitation Data.)

  Trace, an amount too essall to essaure.

  I believes total for previous month.

  This setry is time of observation column in Station ledex means observation made ear sunset.

  Trace, an amount too essaure.

  I clieves total for previous month.

  This setry is time of desarration column in Station ledex means observation time is time of client ration of the following day.

  This setry is time of desarration column in Station ledex means variable.

la the Station ledex the letters C, G, 8, and J ie the "Special" column ueder the heading "Observation Time and Tables", indicate the following:

- C Waighing Rain Gage Recording Station. Sourly precipitation values are processed for special purposes, and are published later is "Hourly Precipitation Data" Sulletie.

  G "Soil Temperature" Table.

  Guissios of data is any mosth indicates no secwfall and/or secw on ground in that month.

  J "Supplemental Data" Table.

laformation concerning the history of changes in locatioes, elevatioes, exposure etc. of substatione through 1955 may be found in the publication "Substation History" for this state. I publication may be obtained from the Superistendent of Documente, Government Printing Office, Machington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual lemme of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

General weather coeditions is the U. S. for each month are described is the publications MONTHLY WEATHER REVIEW and the mosthly CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintsedest of Documents, Government Printing Office, Washington 25, D. C.

Subscription Price: 20 ceets per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and mosey orders should be made payable to the Superisteedent of Documents. Remittance and correspondence regarding subscriptions should be eset to the Superisteedent of Documents. Remittance and correspondence regarding subscriptions should be eset to the Superisteedent of Documents.

USCOMM-WB-Asheville, N. C. --- 2/5/59 --- 775



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## U. S. DEPARTMENT OF COMMERCE LEWIS L. STRAUSS, Secretary WEATHER BUREAU

F. W. REICHELDERFER, Chief

## CLIMATOLOGICAL DATA

## WEST VIRGINIA

ANNUAL SUMMARY 1958
Volume LXVI No. 13



MAR OF THE UNIVERSITY OF TLLINOIS

#### AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

WEST VIRGINIA 1958

|  | Jan                                   | nuary                   | Fel                                   | bruary  | M  | arch                    | A                                    | pril            | М                                     | lay                           | Jı                                     | ine  | J  | uly                     | A                                    | ugust                                       | Septe  | ember   | Octo   | ober                                     | Nove                                  | mber                           | Dec                                    | mber                             | An                                   | eual                    |
|--|---------------------------------------|-------------------------|---------------------------------------|---|--|-------------------------|--------------------------------------|-----------------|---------------------------------------|-------------------------------|--|--|--|-------------------------|--------------------------------------|---|--|---|--|--|---------------------------------------|--------------------------------|--|----------------------------------|--------------------------------------|-------------------------|
| STATION  | Temperature                           | Departure               | Temperature                           | Departure   | Temperature                                    | Departure               | Temperature                          | Departure       | Temperature                           | Departure                     | Temperature                            | Departure  | Temperature                                  | Departure               | Temperature                          | Departure                                   | Temperature                                  | Departure                                       | Temperature  | Departure                                | Temperature                           | Departure                      | Temperature                            | Departure                        | Temperature                          | Departure               |
| ALDERSON<br>ATHENS CONCORD COLLEGE<br>BAYARD<br>BECKLEY Y A HOSPITAL<br>BENSON                 | 30.4<br>28.7<br>23.4<br>28.4<br>27.5  |                         | 27.8<br>25.2<br>20.2<br>25.0<br>23.4  | - 9.2<br>-10.1<br>-11.6                                 |  | - 5.0<br>- 5.1<br>- 5.5 | 50.8                                 | - 1.4           | 58.8                                  | - 1 · 2<br>- 1 · 4<br>- 3 · 4 | 64.7                                   | - 3.3<br>- 2.8<br>- 5.8                            | 72.0   | 1.1.1.1                 | 71.5<br>67.3<br>63.7<br>68.0<br>68.9 | - 1.0<br>- 1.0                              | 61.7   | 1<br>- 2.1                                      | 52.0<br>47.8<br>50.1<br>51.9                             | - 1.3<br>- 3.7<br>- 3.4                  | 7 43.3                                |                                | 31.4<br>22.6<br>27.7<br>27.1           | 1                                | 50.1                                 | - 2.<br>- 3.            |
| 8ENS RUN 1 SW<br>8ERKELEY SPRINGS<br>8IRCH RIVER 6 SSW<br>8LUEFIELO 2 NW<br>BLUESTONE OAM      | 31.5<br>29.8<br>27.5<br>29.1<br>29.6  | - 3.5                   | 27 - 4                                | - 8.1   | 40 · 1<br>37 · 9<br>35 · 6<br>37 · 0<br>38 · 7 | - 6.8                   | 55.1<br>52.3<br>51.3<br>52.6<br>52.5 | 19              | 60.7<br>57.7M                         | - 1.3                         | 68.4<br>66.3<br>63.2<br>66.5<br>68.6   | - 4.9  | 75.7<br>74.8<br>70.7<br>72.0<br>75.4         | - 1.0                   | 72.3<br>71.0<br>67.2<br>69.0<br>72.6 | - 2.0                                       | 65.6<br>62.0<br>62.8<br>66.4                 | - 2.8   | 55.5M<br>53.7<br>50.6M<br>50.5<br>54.1                   |  | 47.8M<br>46.2<br>43.3<br>45.0<br>45.9 | 3.6                            | 28.64<br>27.3<br>27.8<br>30.5          | - 6.6                            | 51.1<br>48.3<br>50.2<br>51.8         | - 3.                    |
| BRANDONVILLE<br>BUCKHANNON 2 W<br>CABWAYLINGO ST FOREST<br>CAIRO 3 S<br>CANAAN VALLEY          | 24.0<br>28.6<br>30.2M<br>29.7<br>21.5 | - 6.5<br>- 5.6          | 27.81                                 | -10.4   | 33.1<br>37.0<br>39.8M<br>38.9<br>29.7          | - 4.9<br>- 4.5          | 48.2<br>51.3<br>53.9<br>44.7         | 8               | 63.1M                                 | - 2.2                         | 61.5<br>65.24<br>68.34<br>67.1<br>59.8 | - 4.0  | 70.0<br>72.2<br>75.11<br>74.31<br>67.0       |                         | 66.9                                 | - 1.1<br>- 1.3                              | 60.4<br>63.5M<br>65.7M                       | 9   | 50.0<br>52.7M<br>53.4M<br>53.1M<br>47.5                  | - 1.6<br>- 3.5                           | 42.7<br>44.8<br>43.5M<br>44.6<br>40.8 | 1.8                            | 30.7h                                  |                                  | 46.2<br>49.6<br>51.0<br>43.9         | - 3.                    |
| CHARLESTON W8 AP<br>CHARLESTON 1<br>CLARKSBURG 1<br>CRANBERRY GLAGES<br>CRESTON                | 31.2<br>30.7<br>29.3<br>22.2<br>27.7M | - 5.2<br>- 3.3          | 27.5<br>27.3<br>25.9<br>19.4<br>24.3  | -10.7<br>- 6.8  | 39.3<br>40.4<br>38.3<br>30.6<br>37.6           | - 5.6<br>- 1.9          | 54.3<br>54.8<br>52.8<br>45.4<br>52.3 | 1.7             | 63.3<br>60.8<br>53.9                  | 3<br>8<br>- 3.2               | 68.5<br>69.2<br>67.5<br>60.6<br>66.8   | - 3.5<br>- 3.0                                     | 76.9<br>73.6<br>67.8                         | .0                      | 72.3<br>73.4<br>71.0<br>63.2         | - 1.3<br>- 1.0                              | 66.8<br>68.3<br>64.2<br>58.0                 | - 1.8<br>- 1.1                                  | 55.6<br>56.4<br>53.2<br>47.6<br>53.2                     | - 1.8<br>6                               | 48.2                                  | 3.4                            | 31.5<br>30.5<br>27.4<br>23.8           | - 6.6                            | 52.9<br>53.3<br>50.7<br>44.5         | - 2.                    |
| ELKINS AIRPORT<br>FAIRMONT<br>FLAT TOP<br>FRANKLIN 2 N<br>GARY                                 | 25.9<br>28.5<br>23.9<br>28.6<br>30.3  | - 6.3<br>- 5.8<br>- 7.6 | 22.2<br>24.9<br>20.8<br>25.7<br>26.5  | -10.3<br>- 9.4<br>-10.9                                 |  | - 4.6<br>- 4.8<br>- 5.6 | 48.9<br>52.3<br>47.1<br>51.5<br>53.2 | 2<br>9<br>- 1.0 | 57.4<br>60.6<br>56.9<br>59.4<br>62.6  | 8<br>- 2.7<br>5               | 62 . 8                                 | - 3.7<br>- 5.9<br>- 3.5                            | 70.1   | - 1.6                   | 67.2<br>70.3<br>65.0<br>68.8         | - 1.0<br>- 3.1                              | 61.2   | - 1.8<br>- 2.8<br>- 2.1                         | 50.8   | 9<br>- 1.9<br>- 3.3                      | 42.3<br>46.1<br>41.6<br>45.3          | 1.5<br>2.5<br>2.4              | 25.8<br>27.2<br>26.7<br>29.0           | - 8.5<br>- 7.1<br>- 7.4<br>- 4.9 | 50.5<br>47.4<br>50.4<br>46.0<br>49.8 | - 3.<br>- 3.<br>- 3.    |
| GASSAWAY<br>GLENVILLE<br>GRAFTON 1 NE<br>GRAFTSVILLE 2 NH<br>HAMLIN                            | 31.2<br>31.4<br>27.9<br>28.3<br>29.1  | - 5.4<br>- 7.0          | 27.0                                  | - 9.3<br>- 9.5  | 39.5<br>39.9<br>37.9<br>38.5<br>39.4           | - 4.8<br>- 4.2          | 53.9<br>54.1<br>52.1<br>52.5<br>53.6 | 9               | 62.6<br>62.7<br>60.2<br>61.6<br>61.9  | - 1.7<br>- 1.2                | 68.0                                   | - 4.0<br>- 4.8                                     | 75.0<br>75.9                                 | - ·1<br>- ·1            | 72.0                                 | - 2·1<br>- 1·4                              | 66.3<br>67.9<br>64.3<br>66.9                 | 7<br>- 1.3                                      | 54.5<br>55.4<br>53.0<br>54.9                             | - 2.0<br>- 2.2                           | 46.7<br>47.2<br>45.5<br>46.2          | 2.1                            | 30.2<br>29.7<br>28.1<br>27.7           | - 5.6<br>- 6.8<br>- 6.8          | 52.3<br>52.2<br>52.8<br>50.2<br>51.3 | - 2.<br>- 3.            |
| HARPERS FERRY NAT MONM<br>HASTINGS<br>HOGSETT GALLIPOLIS OAM<br>HOPEMONT<br>HUNTINGTON W8 CITY | 29.6<br>29.3<br>21.7<br>32.7          | - 5.3                   | 25.5<br>25.4<br>18.2<br>28.6          | -10.4   | 39.2<br>38.6<br>30.2<br>40.4                   | - 6.8                   | 53.4<br>52.3<br>45.8<br>55.9         | - 1.4           | 60.9<br>60.8<br>52.9<br>64.4          | - 1.3                         | 66.9<br>67.5<br>59.3<br>70.0           | - 4.1  | 77.3<br>74.1<br>74.9<br>66.6<br>77.4         |                         | 73.7<br>71.6<br>71.7<br>64.0<br>74.8 | ł ,   | 66.8<br>67.1<br>66.2<br>66.2<br>60.3         |   | 57.4<br>55.1<br>54.1<br>50.0M                            |  | 49.1<br>45.1<br>46.9<br>41.1          |                                | 28.5M<br>31.4M<br>26.9<br>27.6<br>21.9 |                                  | 51.2<br>51.3<br>44.4                 |                         |
| KEARNEYSVILLE 1 NW<br>KEYSER<br>KUMBRABOW STATE FOREST<br>LAKIN<br>LEWISBURG                   | 31.6<br>30.7<br>23.0<br>30.8<br>28.0  | - 2+6                   | 29.0<br>27.4M<br>18.5<br>27.6<br>25.2 | - 6.0   | 38.9<br>38.1<br>30.1<br>39.0<br>35.8           | - 4.0                   | 53.6<br>53.8<br>45.5<br>54.5         | . 6             | 61.4<br>61.2M<br>54.0<br>61.8         | - 2.0                         | 67.5<br>66.4M<br>59.5<br>67.8<br>65.6  | - 4+2  | 76.1<br>74.8<br>66.3<br>74.4                 | .4                      | 72.4<br>M<br>63.1M<br>72.7<br>68.5   | - 1.3                                       | 68.3<br>66.2<br>66.7<br>57.7M<br>67.4        | - •5  | 56.8<br>54.7<br>55.3<br>47.1M<br>55.1                    | - 2.4                                    | 48.8<br>46.9<br>47.4<br>40.2M<br>47.7 | 2.1                            | 28.7<br>28.8M<br>22.6<br>30.4          | - 7·3<br>- 6·2                   | 52.3<br>44.0<br>52.5                 | - 3.                    |
| LOGAN<br>LONGON LOCKS<br>MADISON<br>MANNINGTON 1 N<br>MARTINSBURG CAA AP                       |                                       | - 6.2<br>- 3.2          | 27.9<br>25.4<br>26.7<br>23.2<br>27.6  | -10.8<br>- 6.4  | 41.5<br>39.4<br>40.1<br>37.6<br>38.0           | - 3.8<br>- 3.9          | 55.2<br>53.3<br>54.2<br>51.5<br>53.1 | .0              | 64.1<br>61.7<br>62.7<br>58.7<br>61.1  | - 2.6<br>- 2.4                | 71.1<br>68.0<br>69.3<br>64.9<br>66.7   | - 4.7<br>- 5.5                                     | 71.9<br>78.8<br>76.0<br>76.9<br>73.1<br>75.8 | •6                      | 75.7<br>73.2<br>74.2<br>70.0<br>71.6 | - 1.0<br>- 2.8                              | 62.7<br>69.5<br>67.0<br>68.3<br>63.5<br>65.5 | 9   | 51.8<br>56.8<br>55.1<br>55.3<br>52.6<br>54.1             | - 1.5<br>- 1.6                           | 48.4<br>46.6<br>46.5<br>45.2          | 2.9                            | 29.5<br>31.3<br>29.5<br>28.8<br>25.0   | - 8.6                            | 54.3<br>52.2<br>52.8<br>49.4         | - 3.1                   |
| MOOREFIELD 1 SSE   | 27.3<br>27.0<br>27.0<br>29.7<br>28.6M |                         | 25.1<br>23.1<br>22.6<br>27.3<br>26.3  |   | 34.1<br>35.0<br>37.3<br>37.2<br>36.6           | i                       | 50.5<br>50.3<br>50.4<br>52.5<br>50.9 |                 | 59.0<br>58.6<br>57.9<br>61.2<br>58.6  |                               | 64.3<br>64.4<br>65.2<br>67.4<br>63.7M  |  | 71.7<br>70.5<br>73.5<br>74.2<br>70.2         |                         | 67.7<br>67.3<br>70.3<br>71.6         |   | 62.0<br>61.7<br>64.4<br>65.6                 |   | 50.8<br>50.4<br>52.6<br>54.1                             | - 1.0                                    | 44.9<br>43.7<br>44.0<br>48.0          | 1.5                            | 28.0<br>27.1<br>28.1<br>24.6<br>29.6   | - 6.4                            | 51.4<br>48.7<br>48.3<br>49.2<br>51.5 | ~ 2.                    |
| MORGANTONN LOCK AND OA<br>NEW CUMBERLAND OAM 9<br>NEW MARTINSVILLE                             | 28.3<br>30.0<br>29.9<br>30.6<br>26.5  | - 2.7<br>- 4.1          | 24.3<br>26.3<br>25.2<br>26.8<br>22.9  | - 7.3<br>- 8.2  | 37.0<br>38.6<br>38.3<br>39.4                   | - 2.0<br>- 3.4          | 52.6<br>53.2<br>53.5<br>54.3<br>50.2 |                 | 60.4<br>60.6<br>59.9<br>61.4M<br>59.8 | - 1.8<br>- 2.4                | 66.2<br>66.5<br>67.0<br>68.5<br>65.5   | - 3.9<br>- 4.4                                     | 74.0<br>73.8<br>74.8<br>75.9<br>72.9         | • 2                     | 70.8<br>70.9<br>71.8<br>73.0         | - 1.0                                       |  | ~ °1<br>~ 1•0                                   | 54.2<br>54.1<br>54.9<br>55.8                             | 6<br>- 1.0                               | 46.2<br>45.7<br>46.6<br>46.2          | 3.5                            | 26.8<br>27.5<br>25.3<br>27.2           | - 8.3<br>- 7.6                   | 50.5<br>51.0<br>51.1<br>52.2         | - 1.6<br>- 2.5          |
| PARKERSBURG #8 CITY PARSONS 1 SE PETEPSBURG  | 29.1<br>30.4<br>25.4<br>30.3<br>24.6  | - 4.0                   | 25.3<br>26.8<br>23.3<br>28.6<br>20.6  | - 8.7   | 38.0<br>39.0<br>35.6<br>37.6<br>32.9           | - 4.6                   | 53.4<br>54.4<br>49.7<br>53.8<br>47.9 | . 6             | 61.7<br>62.5<br>54.8M<br>61.5<br>56.4 | - 1.0                         | 67.2<br>68.3<br>M<br>68.6<br>61.3      |  | 74.9<br>75.6<br>72.0M<br>75.4                | - •1                    | 71.8<br>72.5<br>69.6M<br>71.9M       | - 1.5                                       | 62.8<br>66.3<br>66.9<br>63.2M<br>66.5        | - 1.5   | 50.8<br>54.6<br>55.0<br>52.2<br>55.4                     | - 1.9                                    | 43.7<br>46.1<br>46.9<br>44.0<br>48.4  | 1.9                            | 28.7<br>27.0<br>28.4<br>27.5M<br>30.3  | - 7.7                            | 51.3<br>52.2<br>52.4                 | - 2.                    |
| PINEVILLE<br>PAVENSHOOD DAM 22<br>PICHWOOD 3 NNE   | 28.1<br>29.9<br>32.0<br>26.7<br>30.5  | - 4.7<br>- 4.6          | 24.4<br>26.2<br>28.0<br>23.9<br>26.5  | - 8.9   | 37.2<br>39.7<br>39.6<br>33.8<br>39.2           | - 3.7<br>- 4.5          | 52 • 2<br>53 • 6<br>55 • 0           | • 3             | 60.2<br>62.4<br>62.1<br>56.3<br>63.3  | - 1 - 8                       | 66.2<br>69.9M<br>68.4<br>60.3<br>68.7  | ~ 3.5  | 74.5<br>76.1<br>75.2                         | 4                       | 71.1<br>73.4<br>72.6                 | - 1.0<br>- 1.5                              | 60 • 1<br>65 • 4<br>67 • 2<br>67 • 4         | 7   | 53.0<br>54.3<br>55.3                                     | - 2.3                                    | 41.7<br>45.3<br>47.2<br>47.8<br>44.0M | 2 • 5                          | 25.6<br>25.8<br>30.7<br>29.7<br>27.0   | - 7.3<br>- 6.7                   | 50.3<br>52.5<br>52.7                 | - 2.4<br>- 2.8          |
| PENCER<br>SPPU L KNOB  | 30.4<br>28.9<br>30.7<br>23.9<br>28.8  | - 5.4                   | 27.7<br>24.1<br>26.8<br>18.8<br>24.9  | - 9.4   | 37.6<br>37.3M<br>39.4<br>30.3<br>36.6          | - 4+2                   | 52.8<br>52.7<br>53.6<br>46.6<br>51.1 | 3               | 60.8<br>60.1<br>61.2<br>56.3<br>59.4  | - 2.0                         | 66.6<br>66.9<br>67.0<br>62.4           | ~ 4.5  | 76.0<br>75.1<br>74.1<br>73.8<br>68.7         |                         | 72.9<br>71.9<br>71.2<br>70.6<br>65.7 | - 2.6                                       | 67.3<br>65.7<br>65.8M<br>66.0<br>61.3        | - 1.2   | 53.6<br>53.9<br>53.7<br>54.1                             | - 2.1                                    | 46.4<br>44.9<br>46.9<br>42.4          | 2 . 6                          | 27.6<br>28.0<br>25.5<br>29.6<br>24.7   | - 6.4                            | 51.4<br>50.4<br>51.6<br>45.9         | - 3.1                   |
| VIENNA BRISCOE<br>**AP EN'VILLE R M FARM<br>** JEP _PRINT_<br>** JO N                          | 28.1<br>27.5<br>30.7                  | - 5.4                   | 25.1<br>25.4<br>26.3<br>24.8          | - 7.9   | 38.5<br>36.3<br>38.6                           | - 4.5                   | 53.0<br>50.9<br>54.7                 | . 3             | 61.1                                  | - 1.7                         | 67.9                                   | - 4.0  | 74.4   | .9                      | 71.4                                 |   | 64.0<br>66.2<br>64.1<br>65.5<br>66.1         | 1   | 54.9   | - 2.1                                    | 47.5                                  | 2.7                            | 31.7                                   |                                  | 50.7<br>49.7<br>52.2<br>50.9         |                         |
|  |                                       |                         |                                       | -12.2<br>- 7.5<br>- 8.3<br>-10.5<br>-10.4               |  |                         |                                      |                 |                                       |                               |  | - 4.8<br>- 5.5<br>- 6.2<br>- 2.4<br>- 3.3<br>- 4.1 | 74.5<br>74.0<br>73.0<br>78.8<br>76.9         | 9<br>- 1.0<br>.3<br>1.1 | 71.3<br>70.8<br>70.4<br>76.6<br>73.5 | - 2.0<br>- 2.7<br>- 2.6<br>8<br>.2<br>- 1.5 | 65.3<br>65.1<br>64.1<br>70.2<br>67.8         | - 1.1 9<br>- 2.6 9<br>- 1.7 9<br>6 9<br>- 1.3 9 | 51.9 -<br>53.7 -<br>54.2 -<br>53.0 -<br>57.8 -<br>55.7 - | - 2.0                                    | 45.2                                  | 3.2<br>.7<br>3.4<br>3.6<br>3.1 | 27.5<br>24.0<br>30.4<br>31.9           | - 8.7<br>- 9.3<br>- 3.3          | 50.6<br>50.1<br>50.9<br>54.9         | - 2.0                   |
| Pl A   | 15.3                                  | - 000                   | 21.5                                  | 8 · 6<br>- 4 0 · 4<br>- 1 0 · 2<br>- 1 0 · 7<br>- 1 · 3 | 33.5   | - 5.6                   | 48.6                                 | 6               | 56.8                                  | 1 - 5                         | 68.8                                   | - 4.2  | 76.2   | 2<br>3<br>.0<br>.6      | 71.7<br>70.8<br>73.3<br>66.6         | - 1.8<br>- 1.9<br>- I.6<br>- 1.2            | 66.0<br>64.9<br>67.5<br>61.0<br>64.5         | - 1.2 5<br>- 1.5 5<br>- 1.3 5<br>- 1.0 5        | 54.3 =<br>53.7 =<br>55.3 =                               | - 1 · 7<br>- 2 · 1<br>- 2 · 4<br>- 1 · 9 | 46.1<br>45.6<br>47.3<br>42.7          | 2 • 0<br>2 • 1<br>2 • 4        | 26.2<br>27.4<br>29.9<br>25.1           | - 7.7<br>- 7.0<br>- 6.5          | 51.1<br>50.6<br>52.8<br>47.0         | - 3.3<br>- 3.1<br>- 3.0 |
|  |                                       |                         |                                       | - 7 • 6   |  | 1                       |                                      |                 |                                       |                               |  | - 4.1  |  |                         |                                      |   | 65.2   |   |  |  |                                       |                                | 28.4                                   |                                  | 50.9                                 |                         |

A narrative Special Weather Summary appeared in the February issue of this publication for 1958.

|   | 101  | 715 1111   |  | 11011  |  | T                   |  | JULY                                       | 1                            | AUGUST  | SEPTEMBER  | OCTOBER   | NOVEMBER   | DECEMBER  | ANNU  | AL                                     |
|---|--|--|--|--|--|---------------------|--|--|------------------------------|---|--|---|--|---|---|--|
|   | JANUARY  | PERRUARY   | MARCH  | APRIL :  | MAY  | -                   | JUNE   | 3014                                       |                              | 200031  |  |   |  |   | -   | w                                      |
| \$1 ATION   | PRECIP   | PRECIP   | PRECIP<br>DEPARTURE  | PRECIP   | PRECIP   | DEPARTURE           | PRECIP<br>DEPARTURE                                    | PRECIP                                     | DEPARTURE                    | PRECIP  | PRECIP   | PRECIP  | PRECIP   | 1.22 -2.26                                      | 50.41                                       | DEPARTUR<br>1.93                       |
| AB R E A<br>ALBRIGHT<br>LERSIN<br>PENA L NH<br>REDVA E 2                                    | 1,99 .02<br>1.16<br>1.82<br>3.20<br>1.2810       | 2.9923<br>2.78<br>2.98<br>3.68<br>2.9123         | 2.04 -2.26<br>1.58<br>4.63<br>3.77<br>3.5748                 | 4.02 .06<br>3.98<br>4.43<br>6.28<br>4.00 .91       | 4.85<br>6.15<br>3.65<br>5.88<br>4.33             |                     | 4.9601<br>4.14<br>3.67<br>5.59<br>2.06 -2.35           | 7.54<br>7.90<br>9.69<br>5.99               | .31                          | 6.74 1.57<br>5.62<br>5.84<br>8.42<br>4.14 .22                           | 3.59 .03<br>4.51<br>2.25<br>4.29<br>2.94 .17                   | 1.75 -1.28<br>1.79<br>1.32<br>2.14<br>.47 -1.95         | 2.7137<br>2.92<br>1.67<br>4.02<br>1.9472           | 1.22 -2.26<br>1.39<br>1.45<br>1.68<br>.64 -2.17 | 45.54<br>E41.61<br>59.04                    | - 4.96                                 |
| A MEN N. ORO L LLEGE<br>AYARO<br>EL Y V A MOSPITAL<br>IN TON<br>LLEVILLE DAM 20             | 2.50<br>3.8427<br>2.34 -1.43<br>3.64<br>2.7189   | 3.11<br>3.94 .68<br>3.48 .11<br>3.83<br>2.0677   | 4.89<br>3.49 -1.03<br>4.80 .22<br>3.20<br>2.02 -2.05         | 4.59<br>4.72, .76<br>5.08 1.49<br>4.79<br>4.53 .90 | 5.24   | 1.52                | 3.16<br>3.79 -1.10<br>3.40 -1.27<br>6.11<br>6.27 2.02  | 8.57<br>11.97<br>11.94                     | 3.37                         | 4.72<br>6.11 1.35<br>3.44 -1.25<br>7.21<br>3.3171                       | 2.95<br>4.11 1.20  | 1.58<br>1.51 -1.72<br>1.45 -1.23<br>1.80<br>1.4569      | 2.8711<br>2.88 .28<br>2.60                         | 1.35 -2.06<br>.85 -2.46<br>1.46<br>1.23 -1.7    | 45.22<br>44.12<br>55.00                     |  |
| RELYA JE RETHE RELLY SPRINGS RELLY SPRINGS REW RYER 6 55W                                   | 3.67<br>4.65 .47<br>3.2540<br>2.70<br>1.36       | 2.66<br>3.2911<br>1.9770<br>2.66<br>3.37         | 3.14<br>2.24 -2.19<br>1.74 -2.20<br>4.39<br>3.19             | 4.62<br>4.58 .75<br>3.83 .24<br>3.41<br>4.47       | 5.71<br>4.27<br>4.37                             | .73                 | 4.69<br>4.7530<br>5.03 .10<br>4.35<br>3.34             | 7.88<br>3.91<br>6.95                       | 3 • 63                       | 3.91<br>5.18<br>2.79<br>4.42<br>5.70                                    | E 4.45 1.55<br>2.29<br>3.69                                    | 2.07<br>1.59 -1.26<br>1.23 -1.12<br>1.54<br>2.46        | 3 · 07 - · 05<br>2 · 59 - · 25<br>2 · 25<br>2 · 71 | 1.44 -2.1<br>2.11 -1.1<br>.85<br>.53<br>2.771   | 8 E50.08<br>4 E42.58<br>E37.04<br>E42.16    | 2.56                                   |
| 9 FIEL 7 NM<br>BL ELD MERCER LD<br>TONE DAM<br>BRAN HI AND<br>ANL THY LLE                   | 3.2713<br>2.04<br>2.42<br>2.43<br>3.20           | 3.1814<br>2.71<br>2.32<br>E 3.07<br>2.91         | 5.25 1.02<br>4.97<br>4.75<br>3.85<br>2.10                    | 4.82 1.74<br>4.46<br>4.01<br>6.86<br>4.83          | 4.99<br>4.14<br>4.83<br>6.74<br>6.29             | 1.08                | 2.53 -1.43<br>2.94<br>3.72<br>2.37<br>5.83             | 5.93<br>3.64<br>6.17<br>6.51<br>6.67       | 1.21                         | 6.65 2.38<br>6.50<br>5.96<br>3.96<br>5.24                               | .57<br>1.11<br>2.20<br>4.08                                    | 1.56<br>2.53<br>.98<br>2.27<br>2.39                     | 2 2.1247<br>2.20<br>1.89<br>2.57<br>3.26           | 3.16<br>1.70<br>1.57<br>1.67                    | 39.86<br>39.86<br>E44.40<br>48.47           | 200                                    |
| BR SHY RUN<br>E KEYE<br>EMANNON 2 W<br>WONSY'LLE<br>ABWAYLINGO ST FOREST                    | 2.14<br>3.22<br>3.7838<br>3.40<br>1.8~           | 1.02<br>3.15<br>3.2917<br>3.13<br>E 3.16         | 2.81<br>4.87<br>2.36 -2.44<br>2.86<br>2.45                   | 3.69<br>4.05<br>3.89 .0<br>4.78<br>7.50            | 3.37<br>4.26<br>5.88<br>5.54<br>7.43             | 1.37                | 2.83<br>3.53<br>4.7589<br>4.50<br>3.29                 | 4.20<br>7.33<br>9.85<br>7.97<br>9.39       | 4.28                         | 5.31<br>7.33<br>6.29<br>6.00<br>3.95                                    | 2.67   | .82<br>1.03<br>2.04 -1.1<br>2.05<br>1.40                | 2.71<br>3.2203<br>2.66<br>2.32                     | 1.06<br>1.32<br>1.14<br>E 1.92                  | 46.13<br>50.09<br>46.70<br>£46.59           | 38                                     |
| AIPO 3 S CAMDEN IN GAULEY ANAN VALLEY ENTRALIA MARLESTON NO AP                              | 3.5833<br>4.16<br>5.62<br>4.01<br>3.4950         | 2.1874<br>4.20<br>8.54<br>3.87<br>3.0941         | 1.83 -2.44<br>4.50<br>5.78<br>3.46<br>3.09 -1.07             | 4.43 .7<br>5.25<br>5.21<br>5.47<br>5.78 2.0        | 4.97<br>5.15<br>E 5.73                           | 2.10                | 4.92 .03<br>5.71<br>6.04<br>6.01<br>3.326              | 9.33<br>11.27<br>11.14<br>9.36             | 3.91                         | 4.40 .2<br>7.30<br>5.33<br>7.66<br>10.45 5.9                            | 2 · 29<br>4 · 41<br>2 · 86<br>2 · 53 - · 41                    | 1.11 -1.4<br>E 2.32<br>1.48<br>2.24<br>1.58 -1.2        | E 2.71<br>3.38<br>2.39<br>3 2.6453                 | 2.01<br>1.32<br>1.24 -1.7                       | E 53.27<br>64.22<br>E 56.16<br>52.45        | 7.45                                   |
| MAR E TCH 1 CLARESPURG C_AY 1 ENDEN N 1 SW RAMBERRY GLADES                                  | 3.1268<br>3.0245<br>4.16 .15<br>4.09<br>4.38     | 3.38 .25<br>3.07 .29<br>4.01 .76<br>3.86<br>4.38 | 2.81 -1.50<br>2.48 -1.10<br>3.51 -1.08<br>3.26<br>5.75       | 5.80 2.5<br>3.87 .5<br>5.80 2.1<br>4.80<br>6.86    | 1 4.67   | 2.18<br>.70<br>1.79 | 3.086<br>4.370<br>4.86 .0<br>5.36<br>4.23              | 9.31                                       | 1.41                         | 9.67 5.7<br>5.47 .9<br>7.30 2.6<br>7.92<br>7.92                         | 8 3.0721<br>2.5665<br>2.54<br>3.73                             | 2.245<br>1.50<br>2.39                                   | 0 2.3233<br>0 2.8214<br>2.89<br>3.25               | 1.26 -1.6<br>1.27 -2.1<br>1.43<br>1.60          | 43.93<br>28 51.31<br>52.64<br>60.49         | 2.11                                   |
| CRAMFORO RESTON EAS RAINELLE 1 SE ELKINS AIRBORT FAIRMONT                                   | 2.54 -1.28<br>3.8619<br>2.38<br>2.4379<br>3.1243 | 2.7536   | 2.29 -2.14<br>1.89 -2.54<br>6.81<br>1.95 -1.84<br>2.04 -1.80 | 3.204<br>4.17 .6<br>5.47<br>4.21 .8<br>4.19 .6     | 5 5.41<br>4.37<br>5 5.00                         | .57<br>1.33<br>.75  | 6.03 1.0<br>6.09 1.1<br>E 4.00<br>3.51 -1.7<br>4.72 .0 | 8 9.53<br>10.23<br>5 9.30                  | 3.55<br>5.21<br>4.16<br>4.53 | 5 · 5 4 · 6<br>5 · 25 · 6<br>8 · 05<br>5 · 8 7 · 2 · 0<br>3 · 6 7 · • 5 | 2 3.43 .47<br>2.96<br>4 2.28 -1.00                             | 1.31 -1.2<br>.48<br>.99 -1.6                            | 3 · 3 · 3 · 3 · 3 · 3 · 3 · 3 · 3 · 3 ·            | 1.09 -2.<br>1.48<br>.99 -2.<br>1.41 -1.         | 21 48 • 12<br>E50 • 32<br>14 40 • 80        | 3.46<br>- 3.24<br>1.56                 |
| FLAT TOP FRANKLIN 2 M GARY GASSAWAY GLENVILLE   | 2.9186<br>2.24<br>1.97 -1.47<br>3.61<br>3.6857   | 2.02<br>7 3.0124<br>3.20                         | 5.12 .45<br>2.86<br>4.70 .39<br>3.38<br>2.53 -1.90           | 5.92 2.4<br>2.74<br>4.71 1.4<br>4.65<br>4.76 1.0   | 3.15<br>6.37<br>6.21                             | 2.22                | 4.87 .3<br>3.24<br>3.614<br>5.40<br>5.50 .2            | 4.94<br>7.37<br>9.79                       | 1.44<br>2.12<br>5.61         | 5 · 26 · 3 · 4 · 1 · 6 · 5 · 9 · 6 · 4 · 0 · 1 · 6                      | 9 .93 -1.79<br>2.09  | 1.315<br>1.67<br>1.67 -1.5                              | 1.34<br>2.47<br>2.19<br>21 2.745                   | 1.12  | 30.38<br>47.36<br>49.90<br>26 50.28         | 5.44                                   |
| GRAFTON 1 NE<br>SRANTSVILLE 2 NW<br>HAWLIN<br>HARPERS FERRY<br>HARBERS FERRY NAT MONN       | 3.5030<br>3.84<br>2.73<br>3.77 1.00              | 2.02<br>E 3.49                                   | 2.05<br>3.38   | 4.15<br>4.05<br>6.23<br>3.84                       | 6 4.36<br>5.38<br>6.17<br>2.89                   | 15                  | 5.24 .4<br>5.72<br>2.39<br>6.16 2.7                    | 9.92<br>7.02                               | 1.40                         | 4.23 ~ .5<br>5.02<br>4.17<br>2.75 -1.                                   | 3.63   | 1.46  | 2.49<br>2.60<br>1.81<br>2.03                       | .97<br>1.32<br>1.05 -1.                         | 46.71<br>E43.45<br>39.3                     | 794                                    |
| HASTINGS HEGO HEGSETT GALLIPOLIS DAP HOPEMONT HORNER  | 4.10   | 3.41   | 2.47   | 4.57<br>4.71<br>4.65<br>5.58<br>4.42               | 5.88   | 1.75                | 6.45<br>2.56<br>4.80<br>4.92<br>4.26 -1.               | 9.76                                       | 3.44                         | 6.07<br>6.68<br>4.37<br>5.56<br>4.08                                    | 3.29   | 1.83  | 3.79<br>2.20<br>83 2.611<br>3.12<br>3.4 2.961      | 1.60  | 51.1  | 7<br>1 3.35<br>6<br>2 - 3.57           |
| HOULT LOCK 15 HUNT NGTON WB CITY TAEGER JANE LEN KEARNEYSVILLE 1 NW                         | 3.077<br>2.20 -1.4<br>2.87<br>3.255<br>3.61 -9   | 1 2.733:<br>3.73<br>6 2.850                      | 2.87 -1.2<br>3.35<br>2.31 -1.8                               | 4.50   | 57 4.79<br>51 7.22<br>7.14<br>56 5.18<br>27 4.93 | •85                 | 3.15<br>5.09 •   |  | 4.53<br>2.33<br>7.37<br>.38  | 5.23 1.<br>8.14<br>6.81 2.  | 1.88   | 9 1.31 -1.<br>1.90<br>7 1.73 -1.<br>6 1.61 -1.          | 2.60<br>12 2.733<br>79 2.107                       | 5   | .93 43.6<br>49.6<br>51.3<br>38.4            | 6 1.87<br>2 5.01<br>130                |
| KERWIT KEYSER ENDBLY WOUNTAIN KUMBRABCW STATE FORES   | 2.46<br>2.36<br>E 2.93<br>TE 4.79<br>2.973       | 4.69<br>1.85<br>E 2.40<br>E 4.28<br>1 1.944      | 2.63<br>3.05<br>E 3.34<br>5.83<br>1.40 ~2.3                  | 6.56<br>3.56<br>3.92<br>7.74<br>3.63               | 7.05<br>3.15<br>2.85<br>6.60<br>3.84             |                     | 3.55<br>3.10<br>2.65<br>6.05<br>4.55                   | 6.32<br>4.51<br>4.76<br>10.16<br>6.80      | 2 • 72                       | 4.03<br>3.86<br>E 4.84<br>9.22<br>3.77                                  | 2 • 66<br>1 • 48<br>1 • 17<br>2 • 90<br>69 4 • 20 1 • 1        | 1 · 3 4<br>· 92<br>E 1 · 02<br>2 · 3 4<br>BE 1 · 97 - • | 3.01<br>1.85<br>E 1.91<br>3.58<br>3.00             |   | 45.5<br>30.7<br>E35.1<br>E64.9<br>.62 E39.0 | 7 - 1.79                               |
| LAKIN<br>LEWISBURG<br>LOGAN<br>LOMDOW LOCKS<br>MADISON                                      | 1.86<br>1.41<br>2.78 -1.0<br>3.36<br>2.77        | 3.72<br>1.68<br>2.27 -1.1<br>3.18<br>3.41        | 2.29<br>3.82<br>3.32 -1.4<br>4.21<br>3.71                    | 4.71<br>3.85<br>5.72<br>5.61<br>6.71               | 5.40<br>4.80<br>7.55<br>7.46<br>7.16             | 3.53                | 6.63<br>3.08<br>4.27<br>3.87<br>4.57                   | 9.44<br>6.93<br>8.83<br>9.49<br>6.37       | 3.99                         | 5.32<br>5.69<br>4.26<br>5.65<br>3.14                                    | 2.97<br>1.42<br>2.21<br>2.21<br>2.08                           | 2.0-  | 2.22<br>2.17<br>2.79<br>2.65<br>2.91               | 1.58  | 38.3<br>47.2<br>51.3<br>45.9                | 3.21                                   |
| HASRINGTON 1 N HANNINGTON 1 W HARTINSBURG CAA AP MATHIAS MATOAKA                            | 2.73 -1.3<br>3.09<br>3.05<br>2.60<br>E 2.89      | 2 - 1 -  | 1.68   | 4.03   | 58 4.87<br>5.12<br>21 3.34<br>4.04<br>5.15       | 53                  | 4.15 -1.<br>4.42<br>3.12<br>2.60<br>3.17               | 09 8.42<br>8.45<br>05 3.62<br>9.17<br>3.58 | 3.45<br>•16                  | 8.98 4.<br>9.30<br>4.08<br>3.40<br>4.31                                 | 5 · 12 1 · 8<br>5 · 29<br>38 1 · 92 -1 · 2<br>1 · 24<br>1 · 43 | 1 . 95  | 1.67   | 1 • 1 8<br>• 96 -1<br>• 62<br>2 • 50            | .86 33.1<br>34.2<br>E37.3                   | 3<br>15 - 5.32<br>23                   |
| WEMECHEN DAM 13 WENDS5 WIDDLEBOURNE 2 ESE WOOMEFIELD 1 SSE WOOMEFIELD WINEILL               | 3.310<br>4.41<br>3.172<br>1.92<br>1.44           | 5.55   | 6.49   | 6.29   | 19 5.05<br>5.10<br>82 5.61<br>2.69<br>3.05       | 1.3                 | 4.00   | 19 6.58<br>10.44<br>9.03<br>6.86<br>6.64   | 2.43                         | 6.96  | 22 5.46 2.5<br>3.01<br>.02 5.12 1.9<br>.88<br>1.57             | . 88  | 2.86<br>2.76<br>1.2<br>1.89                        | 1.92<br>1.12 -1<br>.35<br>.23                   | 57.5<br>45.6<br>27.3<br>E31.7               | 2.58                                   |
| HOMGANTOWN CAA AIRPOR<br>HOMGANTOWN LOCK AND O<br>HT STORM<br>NAOMA<br>NEW CHMBERLAND DAM 9 |  | 3.02   | 3.21   | 4 · 18<br>5 · 34                                   | 18 4.4;<br>3.5;<br>6.3;<br>21 3.8;               | 6 .6                | 3.14   | 6.37<br>7.26<br>5.48<br>8.24<br>7.63       |                              | 4 • 4 8<br>6 • 9 0  | 3.72<br>3.80<br>1.87<br>2.20<br>.26E 3.35                      | 1.02<br>1.55<br>1.10 -1                                 | 2.12<br>2.45<br>2.45                               |   | 35.5<br>51.6<br>636.4                       | - 1 - 89<br>73<br>64<br>65 - 02        |
| NEW MARTINSVILLE<br>OAK MILL<br>OMPS<br>PARKERSBUNG (AA AP<br>PARKERSBURG WB CITY           | 3.195<br>2.92<br>3.47<br>2.56<br>2.704           | 3.94<br>2.44<br>1.54                             | 4.12<br>4.26<br>1.89   | 4.6<br>3.00<br>2.69                                | 29E 4.96<br>6.00<br>4.7<br>5.20<br>4.8           | 5<br>7<br>8         | 3.15<br>3.90<br>5.54                                   | 11.26<br>10.12<br>4.23<br>8.43<br>12.05    |                              | 6.73<br>4.68<br>7.43  | 25 3.73 .6<br>2.26<br>2.66<br>2.97<br>2.611                    | 1.33<br>1.71<br>.86                                     | 2 2 6 8 - • 2 5 2 2 • 2 9 2 • 5 1 2 • 5 4 - •      | 1.41<br>.70<br>1.18<br>1.06 -1                  | 84 46                                       | 24<br>11<br>88<br>29 7 <sub>0</sub> 18 |
| PARSONS 1 SE<br>PETERSBURG<br>PHILIPP<br>RICERS;<br>PEDMONT                                 | 3.64<br>1.95<br>3.48!<br>6.06<br>2.66!           | 3.14<br>1.75<br>54 3.30 .0<br>5.75<br>32 1.960   | 5.95   | 8.23   | 5.0<br>2.2<br>5.0<br>8.0<br>3.4                  | 6 .5                | 5.20   | 12.41<br>6.36<br>11.76<br>14.37<br>4.45    | 6.6                          | 11-44   | 3.04<br>1.25<br>2.17 -1.4<br>4.17<br>1.70 -1.1                 | 3 . 28  | 1  | 38 2.27<br>.56 -1                               | .12 51.<br>78.<br>.89 32.                   | 38<br>70 4.42<br>58<br>21 - 6.04       |
| 9 MEVILLE<br>PRINCETON<br>PAVENSWOOD DAM 22<br>RENICK 2 S<br>RICHWOOD 3 NAF                 | 3.53<br>1.82<br>2.57 -1.0<br>3.56<br>2.65        | 3.68   | 4.4<br>4.99<br>1.92 -1.5<br>5.00<br>2.08                     | 5.07<br>4.40<br>4.29<br>3.47                       | 6.2<br>5.0<br>5.0<br>5.0<br>3.8                  | 6<br>5 1.4          | 4.27<br>3.17<br>7 5.49<br>2.14                         | 6.84<br>3.81<br>9.24<br>6.16               | 4 - 8                        | 6.87<br>3.73<br>3.17<br>5.54  | 1.85<br>.92<br>2.93<br>2.06                                    | 2 · 2 0<br>2 · 3 7                                      | 2.1+<br>2.45<br>2.50 - •<br>2.52<br>2.40           | 1.98<br>2.73<br>1.35 -1<br>1.41<br>1.36         | .50 41 ···                                  | 89<br>65 2•71<br>27                    |
| POWLESBURG 1  | 3.16   | 3 • 4 4<br>19 2 • 58 - • 5<br>£ 2 • 24<br>3 • 49 | 2.40   | 4.93<br>4.72<br>2.97<br>5.24                       | 7.1<br>4.4<br>3.7<br>5.0                         | 5 .2                | 2 4.57<br>4.16<br>3.69<br>4.56                         | 11.01<br>9.68<br>4.86<br>9.10              | 4.8                          | 4.01<br>6.03<br>6.17<br>6.05  | 3.74<br>3.58<br>1.41<br>3.43                                   | 2 · 3 · 1 · 12 · 2 · 4 3                                | 1.87<br>2.80<br>1.77<br>3.11                       | 1 • 06<br>1 • 13<br>• 50<br>1 • 69              | 48.<br>48.<br>50.                           | 21 1.75<br>84                          |

## TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

| -1.411.40Et   | 7                                    |                      | T  |                                 | 1                                    |               | T                                    |                                    |                                      |                           |                                      |           |                                   |                  | 1                                    |                                    | ,                                    |                       |  | 2.7       |                                      | 10                      |                                      |           | ST ME                                      |                          |
|---|--------------------------------------|----------------------|--|---------------------------------|--------------------------------------|---------------|--------------------------------------|------------------------------------|--------------------------------------|---------------------------|--------------------------------------|-----------|-----------------------------------|------------------|--------------------------------------|------------------------------------|--------------------------------------|-----------------------|--|-----------|--------------------------------------|-------------------------|--------------------------------------|-----------|--|--------------------------|
| NOITATS   |                                      | IUARY                | FEB                                      | RUARY                           | MA                                   | RCH           | A                                    | PRIL                               | M                                    | IAY                       |                                      | IUNE      | 1                                 | ULY              | AU                                   | IGUS1                              | SEPTI                                | EMBER                 | 0010   | 9868      | NOVI                                 | EMBER                   | DECEM                                | NBEP      | ANN  | PUAL                     |
| STATION   | PRECIP                               | DEPARTURE            | PRECIP                                   | DEPARTURE                       | PRECIP                               | DEPARTURE     | PRECIP                               | DEPARTURE                          | PRECIP                               | DEPARTURE                 | PRECIP                               | DEPARTURE | PRECIP                            | DEPARTURE        | PRECIP                               | DEPARTURE                          | PRECIP                               | DEPARTURE             | PRECIP   | DEPARTURE | PRECIP                               | DEPARTURE               | PRECIP                               | DEPARTURE | PRECIP                                     | FPARTURE                 |
| ST MARYS SALEM JACOBS RUN 1 SALEM JACOBS RUN 2 SALEM PATTERSON FK JCT SALEM PATTERSON F FK SALEM PATTERSON R FK | 3.14<br>E 4.10<br>5.06<br>-<br>2.30  |                      | 2.1;<br>2.7;<br>E 2.6;<br>2.7;<br>E 2.6; | 8                               | 1.88<br>E 2.06<br>E 2.06<br>E 2.06   |               | 4.12<br>3.84<br>4.14<br>3.85         |                                    | 5.43<br>5.32<br>5.82<br>5.25         |                           | 5.5<br>5.9<br>4.2<br>5.1             | 3         | 9.41<br>9.69<br>7.70<br>-<br>9.96 |                  | 3.94<br>4.62<br>5.04<br>-<br>5.18    |                                    | 4.94<br>5.03<br>3.80<br>-<br>4.75    |                       | 1.75<br>1.54<br>1.45<br>                       |           | 2.56<br>2.92<br>3.13<br>2.87<br>2.68 |                         | 1.28<br>1.04<br>1.36<br>-<br>1.26    |           | 46.12<br>E48.82<br>E46.45<br>E46.68        |                          |
| SPENCER SPRUCE KNOB STONY RIVER OAM SUMMERSVILLE 3 NE   | 3.62<br>3.02<br>E 3.46               |                      | 2.79<br>4.24<br>E 6.44                   | 1.49                            | 2.62<br>3.71<br>E 3.85               | -1.71<br>.68  | 3.77<br>E 4.04                       | • 22                               | 3.11                                 | 13                        | 3.41                                 | 21        | 10.35                             |                  | 3.43                                 |                                    | 1.80                                 | 23                    | 1+23   |           | 2.43                                 | 42                      | 1.13                                 | 1         | 44.99<br>35.80<br>E44.37                   | .,,                      |
| SUTTON 2<br>THOMAS<br>UNION<br>VALLEY BENO  | 3.35<br>3.42<br>2.05<br>3.00         |                      | 3.32                                     | 48                              |                                      | -1.87<br>1.18 |                                      | 1.16                               |                                      | 61<br>1.18                |                                      | 44        |                                   | 5.28             |                                      | . 90<br>59                         |                                      | 45<br>-1.47           | 1.93<br>2.10<br>1.89<br>2.01<br>1.65           |           |                                      | 54                      | 1.20<br>1.03<br>1.42<br>1.86         |           | 54.44<br>50.90<br>53.15<br>35.18<br>£47.38 | - 1.85<br>- 1.17         |
| VALLEY HEAD VAYOALIA VIENNA BRISCOE WAROENSVILLE R M FARM WASHINGTON OAM 19                                     | 2 · 68<br>3 · 18                     | 02<br>1.07<br>82     | 1.80                                     | .11                             | 3.14                                 | 98<br>-1.71   | 3.82<br>3.25                         | 1 • 0 9<br>• 3 6<br>• 7 7          | 4.32                                 | .05<br>-1.04              | 4.21<br>5.22<br>4.77<br>2.48<br>4.67 | -1.13     | 9.56                              | 3 + 82           | 5 · 26<br>3 · 90                     | 94                                 | 3 . 88                               | - ·22                 | 1.69<br>2.25<br>1.06<br>1.63                   | -1.31     | 2.52                                 | - 09<br>- 088<br>- 04   | 1.05<br>1.25<br>1.23<br>.72          | 1.45      | 47.64<br>50.80<br>E42.33<br>33.74          | 2.04                     |
| WEBSTER SPRINGS WEIRTON MELLSBURG 3 NE WESTON WHEELING WARWOOD OAM 1E   | 4.61                                 | 35<br>.18<br>.04     | 4.00                                     | -1.41                           | 4.10<br>1.44<br>1.46<br>3.15<br>1.40 | -1.61         | 6.50<br>3.25<br>3.27<br>5.53<br>3.63 | 45<br>1.68<br>.23                  | 5.49<br>5.12<br>4.28<br>5.91<br>4.67 | .43<br>1.37<br>.72        | 4.33                                 |           | 9.47                              | 4.02             | 5.72                                 |                                    | 2.97<br>3.05<br>4.46<br>3.67<br>4.79 | 03                    | 2.33<br>1.00<br>1.37<br>1.99                   | -1.30     | 3.02<br>2.56<br>1.79<br>3.11         | 96                      | 1.04<br>.97<br>.77 -                 | 1.75      | 58.93<br>37.42<br>E34.66                   | 2.44                     |
| WHITE SULPHUR SPRINGS WILLIAMSON BILLIAMSON 2 WINFIELD LOCKS  | 2.79<br>2.78                         | ~ .33<br>88<br>-1.14 | 3 · 71<br>4 · 26                         | . 47<br>. 42<br>. 53            | 4.17<br>3.65<br>3.87<br>3.47         | 1             | 3.70<br>5.67<br>5.86<br>5.93         | .72<br>2.25<br>2.54                | 4.80<br>7.38<br>7.94<br>5.61         | 1.32<br>3.46<br>2.15      | 4.16                                 |           | 5.44                              | • 25             | 3.09                                 | 1.39                               | 1.78<br>2.01<br>1.72<br>2.89         | 60                    | 1.20 -<br>1.91 -<br>2.09<br>1.50 -             | • • 2 1   | 2.28                                 | 34                      | 2.07 -<br>1.94 -<br>1.97<br>.95 ~    | .62       | 40.87<br>44.64<br>45.41<br>45.27           | 2 · 34<br>· 85<br>4 · 48 |
| OLVISIONAL AVERAGES   |                                      |                      |  | - 1                             |                                      |               |                                      |                                    |                                      |                           |                                      |           |                                   |                  |                                      |                                    |                                      |                       |  |           |                                      |                         |                                      |           |  |                          |
| NORTHWESTERN MORTH CENTRAL SOUTHWESTERN CENTRAL SOUTHERN  | 3.03<br>3.58<br>2.76<br>3.57<br>2.43 | 37<br>-1.12<br>64    |  | -1.02<br>49<br>.04<br>.44<br>06 | 1.6<br>2.1<br>2.98<br>4.13<br>4.62   | -2.08         | 3.67<br>4.22<br>5.55<br>5.50<br>4.33 | *16<br>*50<br>2*14<br>1*57<br>1*35 | 4.67<br>5.10<br>6.38<br>5.41<br>5.03 | .70<br>.80<br>2.55<br>.59 | 4.54                                 |           | 9 • 1 4<br>8 • 2 2                | 3 · 35<br>3 · 79 | 4.63<br>5.38<br>5.11<br>6.64<br>5.80 | .52<br>.80<br>1.21<br>1.65<br>1.87 | 3.58<br>3.61<br>2.68<br>3.03<br>1.35 | •28<br>• •19<br>• •28 | 1.13 -<br>1.77 -<br>1.41 -<br>1.85 -<br>1.53 - | 1.02      | 2 · 84<br>2 · 53<br>2 · 96           | - •20<br>- •23<br>- •18 | 1.20 -<br>1.28 -<br>1.33 -<br>1.48 - | 2.06      | 41.51<br>46.83<br>46.25<br>52.47           | 066<br>3074<br>2012      |
| MORTHEASTERN  | 2 • 52                               | .10                  | 2.05                                     | .19                             | 3.34                                 | • 2 3         | 3.08                                 | •19                                | 3.40                                 | - •29                     | ļ                                    | 64        |                                   | 1.90             |                                      |                                    |                                      |                       | 1.19 -   |           | 1.73                                 |                         | 2012 -                               |           | 32.53                                      | 2.59                     |

## TOTAL EVAPORATION AND WIND MOVEMENT

WEST VIRGINIA

| Station               |            | Jan. | Feb. | Mar. | Apr.  | May   | June  | July  | Āug.  | Sept  | Oct   | Nov.   | Dec. | Annual |
|-----------------------|------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|------|--------|
| JUESTONE DAM          | 200        |      |      |      |       |       |       |       | _     |       |       |        |      |        |
| January Division      | EVAP       | -    | -    | -    | B3,32 | B5.03 | 5.74  | 5,62  | 5.34  | 3.86  | B2,43 | B1.44  | _    |        |
|                       | WIND       | -    | -    | _    | -     | -     | -     | -     | 1 -   | -     | 52.40 | DT'44  | _    | -      |
|                       | MIND       | -    | -    | -    | B1308 | 892   | 1086  | B 665 | _     | 834   | 1001  | 1167   | 1 -  |        |
| LARKSBURG 1           | EVAP       | _    |      |      |       |       | 1     | Į     | 1     |       | 2001  | 1 1101 | _    | -      |
|                       | DEP        | _    | -    | -    | 3,18  | B4.33 | B4.78 | B4.67 | 3,69  | 2,38  | B2.05 | -      | _    | _      |
|                       | WIND       | _    | -    | -    | 56    | 56    | 82    | -1,38 | -1.16 | -1.20 | 10    | _      | _    |        |
|                       | 17 7 14 15 | _    | -    | _    | 2670  | 1748  | 1338  | 1127  | 946   | 1093  | 1575  | _      | _    | _      |
| OGSETT GALLIPOLIS DAM | EVAP       | _    | _    | _    |       |       |       |       |       |       |       | 1      |      |        |
|                       | DEP        | _    | _    |      | -     | B5.29 | 6,65  | B6.07 | B5.77 | B4.83 | 2.93  | B1.77  | -    | _      |
|                       | WIND       | _    |      |      | B1702 | 1450  | 1     | 1 . 7 | -     | -     | -     | -      | -    | _      |
|                       |            |      |      | _    | 01/02 | 1452  | 1445  | 1245  | 1122  | 1248  | 1384  | B1527  | _    |        |
| ARDENSVILLE R M FARM  | EVAP       | _    | _    | _    | B4,03 | 4.95  | F 00  |       |       |       |       | 1      |      |        |
|                       | DEP        | -    | _    | _    | 54.05 |       | 5.69  | B6.22 | B5.30 | 4.79  | 3.82  | B2.53  | -    | _      |
|                       | WIND       | _    | _    | _    | 1544  | 1054  | 19    | 20    | - ,38 | .46   | .75   | -      | -    | _      |
|                       |            |      |      |      | 1344  | 1034  | 949   | 889   | 649   | 710   | 1161  | B1401  | -    | _      |

† CHANGES IN STATION NAMES

BENS RUN 1 SW BLUEFIELD 2 NR NAOMA PARSONS 1 SE RICHWOOD 3 NNE

BLUEFIELD 2 NHW BURNSVILLE DAILEY 1 NE

KNOBLY MOUNTAIN NAOMA PARBONS 1 ST

PARBUNS 1 SE RICHWOOD 3 HNE SALEM FALEM JACOBS RUE 1 SALEM PATTERSON FK JCT

OLO NAME

RELOCATIONS AND CHANGES IN EQUIPMENT

All equipment moved 1.2 milos N
All equipment moved 400 foot S
All equipment moved 3.6 milos SW to
Valley Bund
All equipment moved 0.5 milo NNW
All equipment moved 0.3 milo N

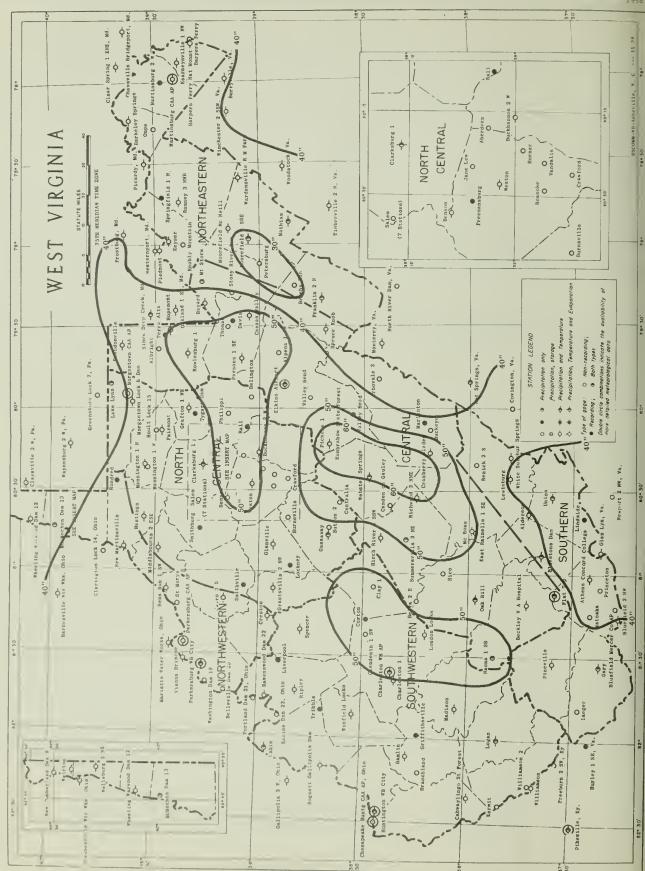
DATE

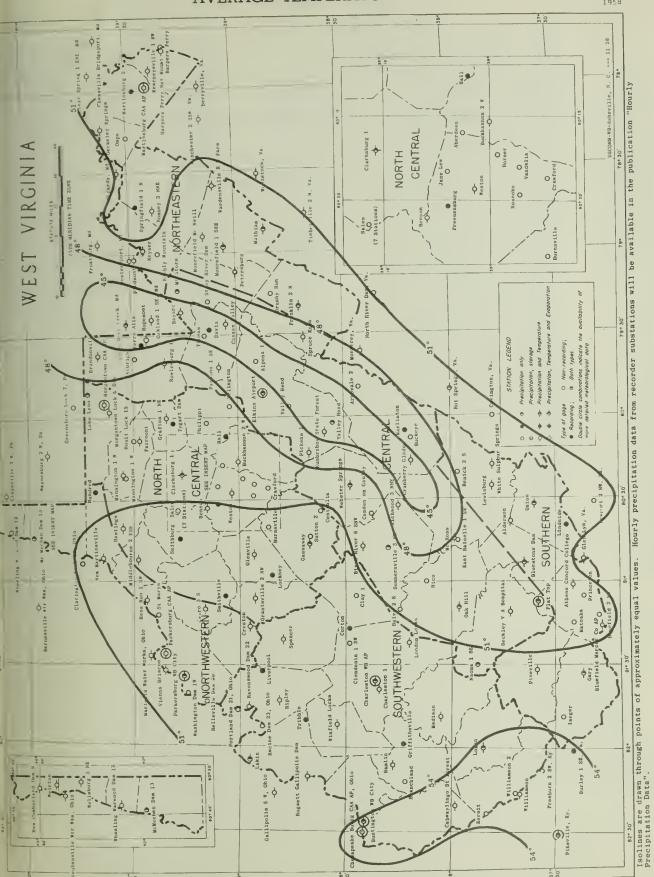
September 1958 August 1959 November 1959 June 1958 September 1959

August 22, 1958 August 1, 1959 August 8, 1958

June 24, 1958 9eptoeber 24, 1958 March 29, 1958 March 29, 1959 March 29, 1959

|  | П                          |                                     | }                               |  |                                      |                      | Last                                 | spri                 | ng mu                                | nimu                         | m of                                 |                            |                              |                            |                                  |                      | Fir                              | st fa                      | ll minir                         | num                          | of                                    |                              |   |                      |                                  | Numb                     |                          |                          |                          |
|--|----------------------------|-------------------------------------|---------------------------------|--|--------------------------------------|----------------------|--------------------------------------|----------------------|--------------------------------------|------------------------------|--------------------------------------|----------------------------|------------------------------|----------------------------|----------------------------------|----------------------|----------------------------------|----------------------------|----------------------------------|------------------------------|---------------------------------------|------------------------------|---|----------------------|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| -  |                            |                                     |                                 |  | 16° or<br>below                      |                      | 20° or<br>below                      |                      | 24° d                                |                              | 28° o                                |                            | 32° o<br>belov               |                            | 32° o                            |                      | 28° c                            |                            | 24° o                            |                              | 20° or<br>below                       |                              | 16° o   |                      | below                            | below                    | below                    | below                    | below                    |
| Station  | Highest                    | Date                                | Lowest                          | Date                                     | Date                                 | Тетр.                | ate                                  | Temp.                | Date                                 | Тетр.                        | Date                                 | Temp.                      | Date                         | Тетр.                      | Date                             | Temp.                | Date                             | Тетр.                      | Date                             | Тетр.                        | Date                                  | Temp.                        | Date  | Temp.                | 16° or 1                         | 20° or                   | 24° or                   | 28° or                   | 32° or                   |
| N NCORD COLLEGE  A HOSPITAL  | 90<br>87<br>86<br>87<br>92 | 7-31+<br>9- 4+<br>6-26              | -<br>- 6<br>-16                 | 2-18+<br>12-17<br>2-17+                  | 2-20                                 | 9 2 7 3 16 4 14 3    | 2-20                                 | 9<br>20<br>19        | 4- 2<br>3-23<br>4- 9<br>4- 2         | 21<br>23<br>21<br>22         | 4-14<br>4- 2<br>4-26                 | 28<br>26<br>26<br>25       | 4-18<br>4-14<br>5-27<br>4-26 | 31<br>30<br>31<br>31       | 10- 6                            | 32<br>30<br>32       | -<br>10-12<br>10- 2<br>10-12     | 28<br>25<br>27             | -<br>11-27<br>10- 6<br>10-30     | 18<br>23<br>22               | 11-27                                 | 18                           | -<br>11-30  | 6                    |                                  | 200                      | 249                      | 181                      | 125<br>156               |
| N 1 SW  M. Et SPRINGS  R VER 6 SSN  1 2 NW  NE AM  | 94<br>95<br>88<br>88<br>91 | 7-4<br>7-15                         | - 4<br>- 4<br>-17<br>- 6        | 2-17<br>2-11<br>2-22<br>2-18+            | 2-21<br>2-21<br>3-23<br>2-21         | 9<br>11<br>13        |                                      | 9<br>19<br>13<br>18  |                                      | 24<br>22<br>21<br>18         | 4-9<br>4-9<br>4-26                   | 27<br>27<br>25<br>28<br>26 | 5-14<br>5-30<br>4-14<br>3-25 | 29<br>32<br>28<br>32       | 9-29<br>9-29<br>10- 6<br>10-31   | 32<br>32<br>32<br>29 | 10- 2<br>10-13<br>10-12<br>11- 8 | 26<br>24<br>27<br>25       | 10-20<br>10-13<br>10-30<br>11-27 | 24<br>24<br>21<br>23         | 11-23<br>10-31<br>11-27<br>11-30      | 19<br>18<br>15<br>10         | 11-30<br>11-28<br>11- 8<br>11-27<br>11-30           | 16<br>15<br>15<br>10 | 280<br>230<br>279<br>281         | 244<br>222<br>249<br>281 | 200<br>182<br>221<br>249 | 176<br>170<br>181<br>229 | 138<br>122<br>175<br>220 |
| VDOMYTLLE TANK N 2 W SMA LINGO ST FOREST 3 S A VALLEY  | 88<br>90<br>92<br>92<br>84 | 7- 4<br>6-13<br>7- 4                | - 8<br>- 6<br>- 5               | 12-11+<br>1-19<br>2-18<br>2-17+<br>12-26 | 4- 2 1<br>2-21 -<br>2-21<br>4- 2 1   | 2                    | 3-23<br>3-23                         | 20<br>19<br>20       | 4-9<br>4-2<br>3-23<br>3-23<br>4-2    | 23<br>19<br>20               | 4-30<br>4-14<br>4-14<br>4- 9<br>4-30 | 28<br>27<br>27             | 4-30<br>4-30<br>1-30<br>5-30 | 32<br>31<br>30<br>32       | 10- 2<br>10- 2<br>10- 2<br>9-29  | 31<br>30<br>29<br>32 | 10- 6<br>10-12<br>10- 6<br>10- 2 | 28<br>27<br>28<br>24       | 11- 8<br>10-31<br>10-30<br>10- 2 | 19<br>24<br>24<br>24         | 11 - 8<br>11 - 27<br>11 - 8<br>11 - 8 | 19<br>16<br>20<br>15         | 11-23<br>11-30<br>11-27<br>11-30<br>11-8            | 1<br>16<br>1<br>15   | 282<br>282<br>220                | 245<br>249<br>230<br>220 | 220<br>222<br>221<br>183 | 175<br>181<br>180<br>155 | 155<br>155<br>155<br>122 |
| ESTON WB AIRPORT<br>TON I<br>ARE BURG I<br>A ERRY GLADES<br>TON                                | 91<br>93<br>95<br>86<br>96 |                                     |                                 | 2-17<br>2-17                             | 2-21<br>2-22<br>2-21<br>3-24<br>2-22 | 14<br>1<br>11        | 2-21<br>2-22<br>3-23<br>4- 2<br>2-22 | 14<br>20<br>17       | 4-14                                 | 24<br>24<br>24               | 4-26<br>4-8                          | 26<br>24<br>25<br>28       | 4-14<br>4-30<br>5-22<br>4-30 | 32<br>31<br>29<br>32       | 11- 7<br>10- 2<br>9-29<br>10- 6  | 30<br>31<br>28<br>32 | 11- 8<br>11- 7<br>9-29<br>10-30  | 27<br>26<br>28<br>28       | 11-27<br>11- 8<br>10-20<br>11- 8 | 20<br>20<br>24<br>21         | 11-27<br>11- 8<br>11- 8<br>11-27      | 20<br>20<br>14<br>17         | 11-30<br>11-30<br>11-29<br>11-8<br>11-30            | 9<br>11<br>14<br>2   | 281<br>281<br>229<br>281         | 278<br>230<br>220<br>278 | 220<br>189<br>229        | 230<br>219<br>156<br>205 | 155<br>130<br>159        |
| IN AIRPORT<br>IRMONT<br>AT TOP<br>ANKLIN 2 N   | 88<br>91<br>82<br>90<br>92 | 7-28<br>7-28+                       | - 7<br>- 9<br>- 5               | 2-17                                     | 2-21                                 | 12<br>12<br>4        | 4- 2<br>2-21<br>3-16<br>3-13<br>2-22 | 12<br>20<br>18       | 3-13<br>4- 2<br>4- 2<br>3-23         | 22<br>23<br>22<br>23         | 4-9<br>4-14<br>4-4<br>3-24           | 25<br>26<br>25<br>27       | 4-9<br>4-14<br>4-26<br>4-15  | 25<br>26<br>29<br>31       | 10- 2<br>10-12<br>10- 2<br>10-12 | 32<br>30<br>31<br>30 | 11- 8<br>11- 7<br>10- 6<br>10-31 | 22<br>20<br>25<br>27       | 11- 8<br>11- 7<br>10-20<br>11- 8 | 22<br>20<br>24<br>24         | 11-29<br>11- 7<br>11- 8<br>11-27      | 10<br>20<br>18<br>20         | 11-29<br>11-29<br>11-27<br>11-30<br>11-30           | 10<br>14<br>5<br>14  | 281<br>279<br>282<br>281         | 281<br>236<br>240<br>278 | 219<br>201<br>230        | 213<br>207<br>185<br>221 | 181<br>159<br>180        |
| AWAY<br>LENVILLE<br>FROM 1 NE<br>LAMESVILLE 2 NW<br>MEIN                                       | 90<br>94<br>92<br>93<br>94 | 7-28                                | - 2<br>- 2<br>- 9<br>- 3<br>- 1 | 2-17<br>2-11<br>2-17                     | 2-21<br>2-21<br>2-21<br>2-22<br>2-22 | 5<br>3<br>10         | 2-21<br>2-21<br>4- 2<br>2-22<br>3-23 | 5<br>20<br>10        | 3-23<br>4- 9<br>3-23                 | 24<br>22<br>22               | 4-26<br>4-10                         | 28<br>28<br>28             | 4-14                         | 30<br>29                   | 10- 6<br>10- 2<br>10- 2<br>10-11 | 32<br>29<br>32<br>30 | 11- 7<br>10- 6<br>11- 7<br>10-12 | 28<br>28<br>26<br>28       | 11- 8<br>11- 7<br>11- 8<br>11- 8 | 22<br>23<br>22<br>22         | 11-27<br>11- 8<br>11-27<br>11-27      | 19<br>20<br>17<br>16         | 11-30<br>11-30<br>11-30<br>11-30<br>11-27           | 5<br>3<br>2<br>16    | 282<br>282<br>281<br>278         | 279<br>220<br>278        | 230                      | 163                      | 155                      |
| ARPERS FERRY NAT MONMT<br>ASTINGS<br>OGSETT GALLIPOLIS DAM<br>OPENONT<br>ENTINGTON WB CITY     | 93<br>91<br>84<br>93       | 7- 5<br>6-26                        | - 1                             | 12-26                                    | -<br>2-21<br>2-22<br>3-24<br>2-21    | 12<br>13<br>15       | 4- 9<br>2-21                         | 12<br>20<br>15       | 2-21                                 | 21<br>24<br>15               | 3-24<br>4-30<br>3-23                 | 25<br>25<br>26             | 4-30<br>5-30<br>3-23         | 32<br>32<br>26             | 10- 2<br>10- 3<br>9-29<br>11- 7  | 32<br>32<br>30<br>32 | 11- 7<br>11- 7<br>10- 6<br>11-27 | 27<br>27<br>25<br>22       | 11-8<br>11-8<br>11-8<br>11-27    | 23<br>23<br>17<br>22         | 11-27<br>11-29<br>11- 8<br>11-29      | 19<br>19<br>19<br>17<br>15   | 11-30<br>11-29<br>11-30<br>11-23<br>11-29           | 6 7 7 8 16 15 15     | 281<br>281<br>244<br>281         | 280<br>213<br>281        | 196<br>279               | 159<br>249               | 122<br>229               |
| EARNETSVILLE 1 NW IYSER MBRABOW STATE FOREST AKIN WISBURG                                      | 94<br>94<br>84<br>91<br>88 | 7- 4<br>7- 4<br>9- 5                | 0<br>- 6<br>-14<br>- 4<br>- 7   | 2-17<br>2-17+<br>2-17                    | 2-21<br>-<br>3-24<br>2-21<br>2-21    | 15                   | 2-23<br>3-13<br>4- 2<br>3- 8<br>3-14 | 19<br>19<br>20       | 3-24                                 | 23 21 23                     | 4-26<br>4-3<br>4-14                  | 28<br>21<br>28<br>25       | 4-9<br>5-30<br>4-30<br>4-14  | 30<br>32<br>30<br>25       | 10- 2<br>9-29<br>10-12<br>9-29   | 28<br>30<br>32<br>32 | 10- 2<br>10- 2<br>10-31<br>10- 7 | 28<br>26<br>28<br>28       | 11- 8<br>10- 6<br>11- 7<br>11- 8 | 3 22<br>5 24<br>7 24<br>8 21 | 11-23<br>11- 8<br>11-29<br>11-23      | 3 20<br>3 18<br>9 17<br>3 20 | 11-30<br>11-30<br>11-27<br>11-30<br>11-29           | 130 160 15           | 248<br>282<br>281                | 253<br>220<br>266<br>254 | 163<br>229<br>220        | 159<br>211<br>176        | 122<br>165<br>168        |
| GAN<br>MODON LOCKS<br>ISON<br>IN NGTON 1 N<br>INSBURG CAA AIRPORT                              | 95<br>92<br>93<br>92<br>94 | 8-13+<br>7- 5                       | 1<br>0<br>1<br>-13<br>0         | 2-18                                     | 2-22<br>2-25<br>2-22<br>3-13<br>2-21 | 16<br>6<br>16        | 2-22<br>2-25<br>2-22<br>3-23<br>2-23 | 16<br>6<br>18        | 2-22<br>3- 6<br>3-23<br>4- 9<br>3-24 | 23<br>24<br>21               | 3-23<br>3-24<br>3-24<br>4-30<br>4- 9 | 27<br>28<br>28             | 4-14<br>4-14<br>4-30<br>4- 9 | 32<br>30<br>28<br>27       | 11- 7<br>10-31<br>10- 2<br>10- 6 | 29<br>28<br>29<br>31 | 11- 8<br>10-31<br>10- 6<br>10-20 | 25<br>28<br>25<br>28       | 11-27<br>11-23<br>11- 7<br>11- 8 | 19<br>24<br>22<br>22         | 11-27<br>11-27<br>11- 8<br>11-29      | 20<br>20<br>20<br>20         | 11-30<br>11-30<br>11-30<br>11-30                    | 9 2 11               | 281<br>262<br>282                | 278<br>230<br>279        | 245<br>212<br>229        | 221<br>159<br>194        | 200<br>155<br>180        |
| A5 BOSS DLEBOURNE 3 ESE TLD 1 55E 1FLD MC NEILL  | 91<br>89<br>91<br>94<br>94 | 7-15<br>6-13<br>7-5<br>7-15<br>7-15 | - 7                             | 2-17+<br>12-11<br>2-17                   | 2-21<br>3-23<br>2-22<br>2-21<br>4- 3 | 14 1 5               | 3-23                                 | 14<br>20<br>20       | 3-24                                 | 23<br>22<br>23               | 4- 9<br>4-14<br>4-10<br>4- 3<br>5-22 | 25<br>27<br>23             | 5-14<br>4-30<br>4-26<br>5-30 | 32<br>30<br>30<br>30       | 10- 7<br>10- 2<br>10- 2<br>9-29  | 31<br>31<br>27<br>31 | 10-13<br>10-30<br>10- 2<br>10- 2 | 27<br>28<br>27<br>27       | 10-31<br>11- 8<br>11- 8<br>10- 6 | 24<br>3 24<br>3 17<br>5 23   | 11-8<br>11-27<br>11-8<br>11-8         | 19<br>17<br>17<br>17         | 11-8<br>11-27<br>11-30<br>11-30<br>11-8             | 15) 10               | 281<br>282<br>282<br>219         | 249<br>249<br>240<br>218 | 212<br>229<br>219<br>163 | 203<br>182<br>133        | 155<br>159<br>122        |
| RGANTOWN CAA AIRPORT<br>RGANTOWN LOCK AND DAM<br>2 CLMBERLAND DAM 9<br>FW MARTINSVILLE<br>H LL | 92<br>91<br>94<br>95<br>90 | 7-28-<br>7-4<br>7-4                 | - 7<br>- 6                      | 2-17<br>2-17<br>2-17                     | 2-21<br>2-21<br>2-21<br>2-21<br>2-22 | 5<br>9<br>6          | 4- 9<br>2-21                         | 5<br>20<br>6         | 3-23                                 | 3 24<br>9 20<br>3 22         |                                      | 28<br>20<br>26             | 4-30<br>4-30<br>4-30<br>5-8  | 32<br>29<br>31<br>32       | 10- 2<br>10- 6<br>10- 6<br>10-12 | 30<br>31<br>32<br>30 | 11- 7<br>11- 7<br>11- 7<br>10-13 | 27<br>26<br>27<br>28       | 11-27<br>11-23<br>11-27<br>10-30 | 20<br>3 23<br>7 22<br>0 22   | 11-29<br>11-29<br>11-27               | 15 20 7 17                   | 11-29<br>11-30<br>11-29<br>11-30<br>11-30<br>11-29  | 15                   | 281<br>282<br>282<br>280         | 234<br>234<br>281<br>267 | 228<br>249<br>220        | 212<br>212<br>182        | 159<br>159<br>157        |
| TERSBURG CAA AIRPORT<br>IRG WB CITY<br>S I SE<br>BG<br>S I                                     | 90<br>93<br>90<br>94<br>84 | 7-4<br>7-5<br>7-15                  | - 2<br>- 8<br>- 3               | 2-17                                     | 2-21<br>2-21<br>2-19<br>3-23         | 12<br>-8<br>10<br>13 | 2-21<br>2-21<br>3-24<br>2-21<br>3-23 | 12<br>18<br>17<br>13 | 2-2:<br>4-3<br>4-3<br>4-3            | 1 12<br>2 21<br>2 24<br>2 23 | 3-23<br>4-26<br>4-4<br>4-26          | 26<br>28<br>27<br>5 28     | 4-9<br>5-22<br>4-15<br>5-13  | 29<br>31<br>32<br>32       | 10-30<br>10- 2<br>10- 2<br>10- 2 | 30<br>32<br>30<br>27 | 11-23<br>10-30<br>10- 6<br>10- 2 | 28<br>28<br>2 28<br>2 27   | 11-23<br>11-3<br>11-7            | 23<br>3 20<br>3 19<br>7 23   | 11-29<br>11-8<br>11-23<br>11-27       | 3 20<br>3 19<br>7 15         | 11-29<br>11-29<br>11-29<br>11-30<br>11-29           | 7 15                 | 5 281<br>5 284<br>5 249          | 229<br>275<br>249        | 220<br>235<br>219        | 187<br>185<br>159        | 133<br>170<br>142        |
| NT WEVILLE LAVEN YOOD DAW 22 LOTEN YOOD 3 NNE IPLEY  | 95<br>92<br>91<br>-<br>93  | 7-29-<br>9-15                       | - 1                             | 2-17<br>2-18<br>2-17<br>-<br>12-16       | 2-21<br>2-22<br>2-21<br>2-21<br>2-21 | 5<br>9<br>-6         | 3- 5<br>2-21<br>3-21                 | 20<br>9<br>20        | 3-23<br>3-23<br>3-23                 | 3 24<br>3 22<br>9 22         | 4- 9<br>3-24<br>4- 2<br>3-31<br>3-23 | 25<br>27<br>28             | 4-15<br>4-30<br>3-31<br>4-30 | 31<br>28<br>31             | 10-12<br>10- 2<br>10- 2<br>10- 2 | 32<br>32<br>31       | 10-30<br>11- 5<br>10-29          | 27<br>5 27<br>9 27         | 11 - 8<br>11 - 27<br>10 - 30     | 3 24<br>7 12<br>0 23         | 11-27<br>11-27<br>11-27               | 7 18 7 12 7 16               | 11-30<br>11-30<br>11-30<br>11-20<br>11-20           | 7 12                 | 282<br>279<br>279                | 279<br>251<br>279        | 230<br>243<br>221        | 211<br>219<br>220        | 155<br>185<br>155        |
| MARY 3 NNE VLESBURG 1 ENGER PR CE KNOB N ON  | 94<br>93<br>90<br>86<br>90 | 7-4                                 | - 8                             | 2-17<br>2-18<br>11-30<br>2-17<br>2-17    | 2-21<br>2-21<br>2-21<br>3-13<br>2-22 | -4<br>5<br>16<br>7   | 3-23<br>3-21<br>3- 5                 | -4<br>20<br>20<br>18 | 4-<br>3-2<br>4-<br>4-                | 2 23<br>3 20<br>2 24<br>2 24 | 4-9<br>4-2<br>4-12<br>4-14           | 27<br>2 25<br>2 28<br>4 25 | 5- 8<br>4-30<br>4-30<br>4-17 | 31<br>32<br>32<br>32<br>32 | 10- 2<br>10- 2<br>10- 2<br>9-29  | 30<br>32<br>30<br>32 | 10-29<br>10-6<br>10-13           | 28<br>9 28<br>6 25<br>3 26 | 11-23<br>11-23<br>11-23<br>10-33 | 3 23<br>7 13<br>1 22         | 11-27<br>11-27<br>11-27               | 7 13                         | 3 11-30<br>0 11-2:<br>6 11-2:<br>3 11-2:<br>0 11-3: | 7 167 130            | 5 279<br>6 279<br>8 259<br>6 281 | 249<br>251<br>260        | 245<br>239<br>212        | 210<br>177<br>182        | 155<br>155<br>165        |
| 1EMNA BRISCOE ARDENSVILLE R M FARM VERSTER SPRINGS TEIRTON TELLSBURG 3 NE                      | 92<br>93<br>91<br>91<br>92 | 7-16<br>7-30<br>7-4                 | + - 2 + - 5 - 7                 | 12-10<br>2-18+<br>2-17<br>2-17<br>12-11+ | 2-21                                 | 0 12                 | 3-13<br>2-21<br>2-21                 | 19<br>0<br>12        | 3-1<br>4-                            | 3 23<br>6 21<br>9 23         | 4- 9<br>4- 9<br>4- 3<br>4- 9<br>4-30 | 28<br>2 26<br>3 23         | 4-26<br>4-14<br>4-40<br>4-30 | 29 40 28                   | 10- 2<br>10- 7<br>10- 6<br>10- 2 | 32<br>31<br>2 29     | 11-<br>11-2:<br>10-              | 8 24<br>3 26<br>6 26       | 11-2                             | 8 24<br>7 20<br>7 22         | 11-27<br>11-27<br>11-                 | 7 18<br>7 20<br>8 20         | 9 11-3<br>9 11-3<br>8 11-3<br>0 11-3<br>0 11-3      | 0 0                  | 282<br>0 282<br>6 282            | 2 279<br>2 279<br>2 230  | 237<br>232<br>212        | 220<br>228<br>159        | 176<br>159<br>155        |
| RESTON WHERLING WARWOOD DAM 12 WHITE SULPHUR SPRINGS HILLIAMSON FINFIELD LOCKS                 | 93<br>91<br>90<br>97       | 7-5<br>7-31<br>8-12                 | + - 4<br>- 2                    | 2-18-                                    | 2-22<br>3- 5<br>2-22                 | 12<br>16<br>9        | 2-22<br>3-23<br>2-22                 | 12<br>19<br>9        | 3-1<br>4-1<br>3-                     | 3 23<br>4 24<br>5 24         | 4- 3<br>4- 3<br>4-14<br>3-24<br>3-24 | 9 27<br>4 24<br>4 28       | 4-30<br>5-30<br>4-14         | 32                         | 11- 7                            | 7 30                 | 11-2                             | 3 27<br>7 26               | 11-2                             | 7 22 0 22                    | 11-2                                  | 8 1                          | 0 11-3<br>0 11-3<br>8 11-3<br>2 11-3<br>9 11-3      | 0                    | 6 270                            | 230                      | 199                      | 176                      | 130                      |





|   | o                                    |   | +1                        |  | e   |                                      |                      | ears o                     | 1    | Ope<br>or cle<br>durin | beac | Refer                                       |     |  | 0                            |   |               |   |   |                                     | 1              | oord                          | og  | closed<br>ing y  |                                 |
|---|--------------------------------------|---|---------------------------|--|---|--------------------------------------|----------------------|----------------------------|------|------------------------|------|---|-----|--|------------------------------|---|---------------|---|---|-------------------------------------|----------------|-------------------------------|-----|--|---------------------------------|
| Station   | Index No.                            | County  | Drainage                  | Latitude                                   | Longitude                                 | Elevation                            | Temp.                | Precip.                    | - 1- | Month                  |      | 4   | -   | Station  |                              | County  | Drainage      | 12  | Longitud                                  | Elevation                           | Temp.          | Precip.                       | -   | Month  | -                               |
| ASEROFEN<br>ALBRIGHT<br>ALDERSON<br>ALPEMA 1 NW<br>ARBOVALE 2                             | 0I 02<br>0I 43                       | UPSHUR<br>PRESTON<br>MONROE<br>RANDOLPH<br>POCAHONTAS   | 2 2                       | 39 04<br>39 29<br>37 45<br>38 55<br>38 26  | 80 18<br>79 58<br>80 58<br>79 40<br>79 49 | 5020                                 | 12                   | 34<br>6<br>12<br>24<br>55  |      |                        |      | 1 2 3                                       |     | LOCKNEY<br>LOGAN<br>LONOON LOCKS<br>MAOISON<br>MANNINGTON I N                    | 5353<br>5365<br>5563         | GILMER<br>LOGAN<br>KAMAWHA<br>BOONE<br>MARION             | 5 3 4 4 6     | 38 51<br>37 51<br>38 12<br>38 03<br>39 32 | 80 5<br>82 0<br>81 2:<br>81 4:<br>8 80 2  | 0 664<br>2 623<br>9 675             | 31<br>23<br>36 | 45<br>23<br>37<br>56          |     |  | 1 2 1 2 1 2 1 2                 |
| ATHENS CONCORD COLLEGE<br>BAYARD<br>BECKLEY VA HOSPITAL<br>BELINGTON<br>BELLEVILLE DAM 20 | 0527<br>0580<br>0633                 | MERCER<br>GRANT<br>RALE IGH<br>BARBOUR<br>WOOD          | 9<br>7<br>10              | 37 25<br>39 16<br>37 47<br>39 02<br>39 09  | 81 01<br>79 22<br>81 11<br>79 56<br>81 45 | 1679                                 | 13<br>65<br>51       | 17<br>53<br>51<br>20<br>41 |      |                        |      | 1 2 3<br>1 2 5<br>1 2 3<br>2<br>2           |     | MANNINGTON 1 W MARLINTON MARTINSBURG CAA AIRPORT MARTINSBURG 2 W MATHIAS         | 5672<br>5707<br>5712         | MARION<br>POCAHONTAS<br>BERKELEY<br>BERKELEY<br>HAROY     | 6 7 9         | 59 32<br>36 13<br>59 24<br>39 26<br>38 52 | 80 2                                      | 995<br>5 2150<br>9 537<br>0 535     | 60             | 12                            |     |  | 1 2                             |
| BELVA 2 E<br>BENSON<br>†BENS RUN 1 SW<br>BERKELEY SPRINGS<br>BIRCH RIVER 6 SSW            | 0679<br>0687<br>0710                 | NICHOLAS<br>MARRISON<br>PLEASANTS<br>MORGAN<br>NICHOLAS | 10                        | 58 14<br>39 09<br>59 27<br>59 37<br>58 25  | 81 10<br>80 35<br>81 07<br>78 14<br>80 47 | 652                                  | 53<br>57<br>14       | 9<br>33<br>57<br>14<br>10  |      |                        |      | 2<br>1 2 5<br>1 2 3<br>1 2 3<br>1 2 5       |     | MATOAKA MC MECHEN DAM 15 MC ROSS MC ROSS MIDDLEBOURNE 2 ESE MOOREFIELD 1 SSE     | 5971                         | MERCER<br>MARSMALL<br>GREENBRIER<br>TYLER<br>HARDY        | 7 8 4 8       | 37 25<br>39 59<br>37 59<br>39 29<br>39 02 | 81 1<br>80 4<br>80 4<br>80 6              | 2580<br>655<br>2445<br>750          | 4              | 8<br>42<br>4<br>17            |     | The state of the s | 2 2 1 2 1 2 1 2                 |
| †BLUEFIELD 2 NM<br>BLUEFIELD MERCER CO AP<br>BLUEFONE DAM<br>BRANCHLAND<br>BRANDONVILLE   | 0926<br>0959<br>1075<br>1083         | MERCER<br>MERCER<br>SUMMERS<br>LINCOLN<br>PRESTON       | 7 7                       | \$7 16<br>37 17<br>37 59<br>58 13<br>39 40 | 81 16<br>81 12<br>80 53<br>82 12<br>79 57 | 2610<br>2846<br>1388<br>600<br>1798  | 59<br>15<br>16       | 63<br>3<br>15<br>19<br>26  | 7    |                        |      | 1 2 3<br>2<br>1 2 3 4<br>2<br>1 2 3         | 0   | MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK & OAM MT STORM †MAOMA | 6202<br>6212<br>6293         | HAROY<br>MONONGALIA<br>MONONGALIA<br>GRANT<br>RALEIGH     | 6 6 9         | 39 09<br>39 38<br>39 37<br>39 17<br>37 52 | 79 51<br>79 51<br>79 14                   | 825                                 | 12             | 10<br>12<br>35<br>8           |     |  | 1 2 1 2 2 2 2                   |
| BRUSHY RUN<br>BUCKEYE<br>BUCKHANNON 2 W<br>BURNSVILLE<br>CABWAYLINGO STATE FOREST         | 1215<br>1220<br>1282<br>1319         | PENDLETON<br>POCAHONTAS<br>UPSHUR<br>BRAXTON<br>WAYNE   | 10                        | 38 50<br>38 11<br>39 00<br>38 52<br>37 59  | 79 15<br>80 08<br>80 16<br>80 40<br>82 21 | 1375<br>2100<br>1445<br>770<br>740   | 63                   | 19<br>67<br>10             |      |                        |      | 2<br>2<br>1 2 5<br>2<br>1 2 3               |     | NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AIRPORT      | 6467                         | MANCOCK<br>WETZEL,<br>FAYETTE<br>MORGAN<br>WOOD           | 8<br>7<br>9   | 40 30<br>39 39<br>37 58<br>39 30<br>39 21 | 80 52<br>81 09<br>78 1                    | 1991                                | 65             | 60<br>64<br>16<br>12          |     |  | 1 2 1 2 2 1 2                   |
| CAIRO 3 S CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT                  | 1363<br>1393<br>1526<br>1570         | RITCHIE<br>WEBSTER<br>TUCKER<br>BRAXTON<br>KANAWHA      | 4 2 4                     | 39 10<br>38 22<br>39 03<br>38 37<br>38 22  | 81 10<br>80 36<br>79 26<br>80 34<br>81 36 | 680<br>2030<br>3250<br>950<br>950    | 52<br>13<br>10       | 48<br>56<br>13<br>8<br>10  |      |                        |      | 1 2 3<br>2.<br>1 2 5<br>2<br>1 2 3 C        |     | WPARKERSBURG WB CITY †PARSONS 1 SE PETERSBURG PHILIPP1 PICKENS 1                 | 6954                         | WOOD<br>TUCKER<br>GRANT<br>BARBOUR<br>RANDOLPH            | 9             | 59 16<br>39 06<br>39 00<br>39 09<br>38 40 | 79 40<br>79 07<br>80 02                   | 1013                                | 69<br>57<br>19 | 73<br>57<br>19<br>65<br>57    |     |  | 1 2<br>1 2<br>1 2<br>1 2        |
| CHARLESTON 1 CLARKSBURG 1 CLAY 1 CLENDENIN 1 SW CORTON                                    | 1677<br>1696<br>1723<br>1959         | KAMAWHA<br>KANAWHA                                      | 6 4 4 4                   | 38 21<br>39 16<br>38 27<br>38 29<br>38 29  | 8I 39<br>80 21<br>81 05<br>81 22<br>81 16 | 600<br>977<br>722<br>617<br>640      | 54<br>35             | 71<br>41<br>44<br>8        | 33   |                        |      | 1 2 3<br>1 2 3 4 0<br>2<br>2                | ۲   | PIEOMONT PINEVILLE PRINCETON RAVENSWOOD OAM 22 RENICK 2 S                        | 7029<br>7207<br>7352         | MINERAL<br>WYOMING<br>MERCER<br>JACKSON<br>GREENBRIER     | 3<br>7<br>8   | 39 29<br>37 35<br>37 22<br>38 57<br>37 58 | 81 32<br>81 05<br>81 46                   | 2410                                |                | 42<br>15<br>28<br>45<br>42    |     |  | 1 2 1 2 1 2 2                   |
| CRANBERRY GLAOES CRAWFORD CRESTON OAILEY 1 NE OAVIS                                       | 2 022<br>2 054<br>2 I 5 I            | POCAHONTAS<br>LEWIS<br>WIRT<br>RANDOLPH<br>TUCKER       | 6<br>5<br>10<br>2         | 38 57<br>38 49<br>59 <b>0</b> 8            | 80 16<br>80 26<br>81 16<br>79 53<br>79 28 | 3400<br>1107<br>660<br>1960<br>3120  | 57                   | 14<br>34<br>53<br>20       |      |                        | AUG  | I 2 3<br>2<br>1 2 3<br>2                    |     | †RICHWOOD 3 NNE<br>RIPLEY<br>ROANOKE<br>ROMNEY 3 NNE<br>ROWLESBURG 1             | 7552<br>7598<br>7730         | NICHOLAS<br>JACKSON<br>LEWIS<br>HAMPSHIRE<br>PRESTON      | 8             | 38 16<br>38 49<br>38 56<br>39 23<br>39 21 | 81 43                                     | 1050                                | 5              | 7<br>11<br>34<br>5<br>73      |     |  | 1 2 1 2 1 2 1 2                 |
|   | 2718<br>2920<br>3072<br>3215         | GREENBRIER<br>RANDOLPH<br>MARION<br>MERCER<br>PENOLETON | 6                         | 37 58<br>38 53<br>39 28<br>37 35<br>38 40  | 80 45<br>79 51<br>80 08<br>81 07<br>79 20 | 1450<br>1970<br>1298<br>3225<br>1790 | 59<br>53<br>20<br>10 | 10<br>59<br>66<br>20<br>21 |      |                        |      | 2<br>1 2 5 C<br>1 2 3<br>I 2 3 C<br>1 2 3 C |     | ST MARYS SALEM SALEM JACOBS RUN 1 SALEM JACOBS RUN 2 SALEM PATTERSON FK JCT      | 7883<br>7884<br>7885         | PLEASANTS<br>HARRISON<br>HARRISON<br>HARRISON<br>HARRISON | 6             | 39 23<br>39 17<br>39 18<br>39 18<br>39 16 | 81 12<br>80 34<br>80 35<br>80 34<br>80 33 | 640<br>1050<br>1120                 |                | 46                            |     | IMAC   | 2 2 2 2 2 2 2 2                 |
| GASSAWAY<br>GLENVILLE<br>GRAFTON 1 NE   | 3361<br>3544<br>3650                 | MC DOWELL<br>8RAXTON<br>GILMER<br>TAYLOR                | 1 4 5 10                  | 39 06<br>37 22<br>38 40<br>38 56<br>39 21  | 80 31<br>81 33<br>80 46<br>80 50<br>80 00 | 1030<br>1426<br>840<br>740<br>1250   | 38<br>8<br>65<br>63  | 41<br>8<br>69<br>61        |      |                        |      | 1 2 3 C<br>1 2 3 C<br>1 2 3 C<br>1 2 3      |     | SALEM PATTER R FK<br>SALEM POST ROGERS<br>SMITHBURG                              | 7888<br>7889<br>8274         | HARRISON<br>HARRISON<br>HARRISON<br>OODORIDGE<br>RITCHIE  | 6 8           | 39 15<br>39 16<br>39 17<br>59 17<br>39 04 | 80 44                                     | 795                                 |                | 1                             |     | INAC   | 2 2                             |
| GRIFFITHSVILLE<br>MALL<br>HAMLIN<br>HARPERS FERRY   | 3749<br>3816<br>3846<br>5927         | CALHOUN<br>LINCOLN<br>BARBOUR<br>LINCOLN<br>JEFFERSON   | 3 3                       | 38 56<br>38 14<br>39 03<br>38 17<br>39 19  | 81 06<br>81 59<br>80 07<br>82 06<br>77 44 | 730<br>850<br>1575<br>642<br>405     | 12                   | 12<br>15<br>69             |      |                        |      | 1 2 3<br>C<br>C<br>1 2 3                    |     | SPRINGFIELD 1 N<br>SPRUCE KNOB<br>STONY RIVER OAM                                | 8433<br>8536                 | HAMPSHIRE<br>PENOLETON                                    | 9             | 38 48<br>39 28<br>38 41<br>39 08<br>38 18 | 78 42                                     | 3050                                | 58             | 59<br>26<br>38<br>22          |     |  | 1 2 1 2 2 2                     |
| HARPERS FERRY MAT MONMT MASTINGS HICO MOGSETT GALLIPOLIS OAM HOPEMONT                     | 3974<br>4128<br>4200<br>4264         | PRESTON   | 8 3<br>7 3<br>8 3<br>11 5 | 39 19<br>39 33<br>38 07<br>38 41<br>59 26  | 77 44<br>80 40<br>81 00<br>82 11<br>79 31 | 1975<br>570<br>2490                  |                      | 0<br>22<br>3<br>20<br>1    | 1    | JNE                    | ŀ    | 1 2 3<br>1 2 3<br>2<br>1 2 3 4<br>1 2 3 4   | ĺ   | TERRA ALTA<br>THOMAS<br>TRIBBLE  | 8782<br>8807<br>8924         | BRAXTON<br>PRESTON<br>TUCKER<br>MASON<br>TAYLOR           | 2 2 4         | 58 40<br>39 27<br>39 09<br>38 41<br>39 19 | 79 33<br>79 30<br>81 50                   | 3010                                |                | 10                            |     |  | 2                               |
| HOULT LOCK 15 HUNDREO HUNTINGTON W8 CITY TAEGER   | 4369<br>4369<br>4388<br>4408         | NETZEL<br>CABELL<br>MC OOWELL                           | 6 3<br>8 5<br>8 3<br>1 3  | 58 59<br>39 30<br>59 41<br>38 25<br>37 28  | 80 22<br>80 08<br>80 27<br>82 27<br>81 49 | 1040                                 | 10                   | 34<br>35<br>10<br>12       |      |                        |      | 2<br>2<br>1 2 3 C<br>2                      |     | UNION<br>VALLEY BENO<br>VALLEY HEAO<br>VANOALIA                                  | 9011<br>9068<br>9086         | MONROE<br>RANDOLPH<br>RANDOLPH<br>LEWIS                   | 7<br>10<br>10 | 37 36<br>38 46<br>38 33<br>38 56<br>39 21 | 80 32<br>79 56<br>80 02<br>80 24<br>81 32 | 1975<br>2010<br>2425                | 54             | 53<br>20<br>20<br>34<br>16    | AUG |  | 1 2 2 2 2 2 1 2                 |
| KEARNEYSVILLE I NW KERMIT KEYSER KNOBLY MOUNTAIN  | 4816 A<br>4836 A<br>4941 A           | JEFFERSON<br>MINGO<br>MINERAL<br>MINERAL                | 9 3 9 3 9 5               | 39 06<br>39 23<br>37 50<br>39 26<br>59 22  | 80 25<br>77 55<br>82 24<br>78 59<br>79 00 | 620<br>930<br>1340                   |                      | 34<br>28<br>33<br>5<br>18  |      |                        | - (  | 2<br>1 2 3<br>2<br>1 2 3                    |     | WAROENSVILLE R M FARM<br>WASHINGTON OAM 19<br>WEBSTER SPRINGS<br>WEIRTON         | 9281<br>9309<br>9333<br>9345 | AROV  | 9848          | 39 06<br>39 15<br>38 29<br>40 24<br>40 18 | 78 35<br>81 42<br>80 25<br>80 36<br>80 35 | 12 00<br>600<br>1560<br>1050<br>668 | 40<br>23<br>10 | 39 18<br>41<br>24<br>10<br>65 | 3   |  | 1 2<br>1 2<br>1 2<br>1 2<br>1 2 |
| LAKE LYNN<br>LAKIN<br>LEWISBURG<br>LINDSIDE   | 5002 M<br>5010 M<br>5224 G<br>5284 M |   | 2 3<br>8 3<br>7 5<br>7 3  | 7 48                                       | 80 40                                     | 900<br>615                           | 2                    | 18<br>54<br>14<br>62<br>17 |      |                        |      | 1 2 3<br>2 C<br>1 2 3 C<br>1 2 3 C          |     | WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS                             | 9436                         | EWIS<br>OHIO  | 6 3 8 4 7 3   | 39 02<br>40 06<br>37 48<br>37 40<br>37 40 | 80 28<br>80 42<br>80 18<br>82 17<br>82 17 | 1026<br>659<br>1914<br>673<br>700   | 35             | 67<br>74<br>54<br>57          |     |  | 1 2<br>1 2<br>1 2<br>1 2<br>1 2 |
|   |                                      | ACKSON  |                           |  | 81 32                                     | 66.5                                 |                      |                            |      |                        |      | С   | - 1 |  | 9683                         | PUTNAM  | 4 5           | 58 32                                     | 81 55                                     | 571                                 | 20             | 20                            |     |  | 1 2                             |

1 1-BIG SANDY; 2-CHRAT; 3-GUYAMDOT; 4-KARAWHA; 5-LITTLE KANAWHA; 8-MONONGALELA; 7-NEW; 8-OHIO; 9-POTOMAC; 10-TYGART; 11-TOUGHIGGHENY

#### REFERENCE NOTES

Additional information regarding the climato of West Virginia may be obtained by writing to the State Climatologist at Westber Bureau Office, Box 985, Parkernburg, Went Virginia er to any

Dalese otherwise indicated, disabelonal units used in this bulletin are: Tosporaturo in "F; precipitation and eveporation in inches, and wind sovement in sites. Evaporation is asseured in the standard Weather Bureau type pan of 4 foot dismeter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Climetelogical divisions, outlined on the maps in this bulletin became offective with data for January 1957.

Figuree and letters following the station mass, such as 12 55%, indicate distance in miles and direction from the post office. Delayed data and corrections will be carried in the June and December issues of Climatological Data.

Gate asso corrections of the control leformation conscereing the history of changes is location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation Rictory" for this state. That performance the state of the state

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See Pagn 170 for Evaporation and Wind Movement.

USCOMM-WB-Acheville, M. C. --- 3/5/59 --- 675

See Page 170 for Changes in Station Names,





